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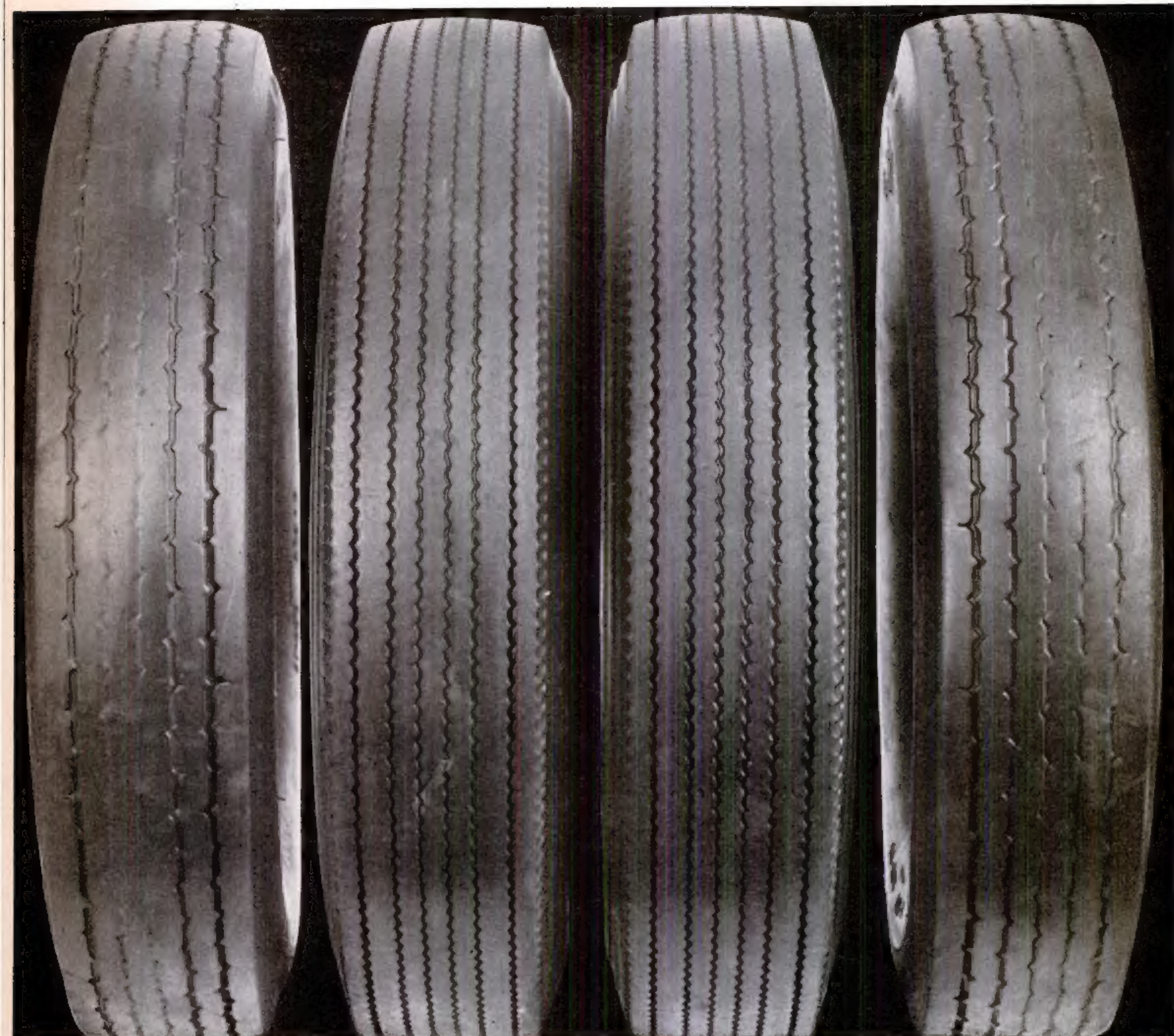
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New synthetic tire will OUTWEAR PREWAR TIRES

B. F. Goodrich passenger car tire coming soon

BEFORE these tires had their pictures taken they went thousands of miles on a test car. They were carefully rotated so all got equal wear. The untouched picture shows exactly how they looked after the test.

The two outside tires were made of natural rubber with prewar treads—equal in every way to new prewar tires. (Note that they were run until nearly smooth. Then observe the still effective

tive tread on the middle tires . . . the new B. F. Goodrich synthetic-rubber Silvertowns. This was one of many tests that have proved the new tires give better-than-prewar mileage.

These tires are newly designed for passenger cars. B. F. Goodrich builds them of a new, better synthetic rubber—different from the ordinary synthetic in general use by the tire industry. This rubber was also a B. F. Goodrich de-

velopment. The tire body is stronger too, with a new, stronger kind of cord reinforcement. The tread is slightly wider and flatter.

The tires have had more than 2,000 tests and nearly 17,000,000 miles of all-weather, all-road driving by taxicab fleets, state police departments, and the B. F. Goodrich test fleet.

When can you get them? We *hope* to have them in the hands of nearly all dealers and ration-free by the end of the year. If you make your present tires

last as long as possible you may be able to get these new, better tires by the time you have to buy. *The B. F. Goodrich Company, Akron, Ohio.*

Coming soon...from
B.F. Goodrich
FIRST IN RUBBER

This One



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We held sort of a Town Meeting on Telephone Service

We mailed questionnaires to a number of people who were waiting for home telephones and asked them how they felt about it.

Practically all understood the reasons for the shortage in telephone facilities and the big majority placed the responsibility for lack of service on the unavoidable circumstances of war.

More than 72% said the telephone company was doing all it could for

them. More than 69% agreed they should be waiting their turns for service.

About 19% thought they should have had telephones at once and 10% felt we could do more for them than we had. 18% thought others got telephones ahead of turn.

Of course, we are grateful to the majority for their good opinion, but we also respect the views of the minority who think otherwise.

We've turned the corner from war to peace and we're on our way to give service to all who want it.

In the next twelve months, we expect to install more telephones than there were in all of France and Belgium before the war.

BELL TELEPHONE SYSTEM
LISTEN TO "THE TELEPHONE HOUR"
EVERY MONDAY EVENING OVER NBC



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AS A TRIAL
MEMBERSHIP GIFT

**WALTER J. BLACK, PRESIDENT OF THE CLASSICS CLUB,
INVITES YOU TO ACCEPT FREE**

*This Beautifully Bound,
Superbly Decorated Edition of*

PLATO



FIVE GREAT DIALOGUES

NOTHING short of amazing is the way this great classic—written more than two thousand years ago—hits so many nails squarely on the head today! Here, in the clearest reasoning in all literature,

is the pure essence of how to get the best out of life. How to look at love and learning and friendship. How to live a free and intelligently happy life with what we have, whether we possess worldly wealth or only the riches that lie hidden in our hearts and minds.

This beautiful Classics Club Edition of PLATO is the famous Jowett translation, brilliantly edited and annotated by Louise Ropes Loomis, Professor Emeritus of Wells College. It contains the five great dialogues: *Apology*, *Crito*, *Phaedo*, *Symposium* and the *Republic*. In these dramatic conversations between friends—fresh, spontaneous, humorous, informal—you have “philosophy brought down from heaven to earth.” This book, on which most of man’s thinking has been founded, will be a corner stone of your library. And you may now have it *free*, as a membership gift!

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WILL you add this lovely volume to your home library now—as a membership gift from The CLASSICS CLUB? You are invited to join today... and to receive on approval beautifully bound editions of the world’s greatest masterpieces, which were chosen by four distinguished judges.

Suppose an expert on the world’s greatest reading were to visit your home. No matter how much or how little education you may have had, you would listen enthralled as your famous guest spoke glowingly of the greatest books of all time, what warm friends you can make of them, and how they can help anyone attain a fuller, richer life.

At the request of The Classics Club, four authorities formed themselves into a Selection Committee to choose the masterpieces which offer the greatest enjoyment and value to the “pressed for time” men and women of today. They agreed that every book selected must receive the unanimous vote of all four members of the Committee. And The Classics Club now presents these great books to you.

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A true “classic” is a living book that will never grow old. For sheer fascination it can rival the most thrilling modern novel. In its vitality of inspiration it can arouse a new freshness of viewpoint and a new breadth of understanding, so necessary in times of great historical significance like these.

Perhaps you have often wondered how these truly great books “got that way.” First, because they are so readable. They would not have lived unless they were read, and they would not have been read unless they were interesting. And of course, to be interesting they had to be easy to understand. And those are

the very qualities which characterize these selections: *readability, interest, simplicity.*

It is not necessary to have a “higher education” to appreciate these books; and, after you read and know them, you will have acquired a broader and more liberal education than most of your business and personal acquaintances. You will have lost any personal concern about an “inferiority complex” and any fear about being the equal of others whose formal education is greater than your own.

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The Classics Club is different from all other book clubs. 1. It distributes to its own members the world’s great classics at low prices. 2. Its members are not obligated to take any specific number of books. 3. Its volumes are luxurious De Luxe Editions—beautifully bound in fine buckram, the same material ordinarily found in \$5.00 and \$10.00 bindings. They are richly stamped in genuine gold, which will retain its original lustre, and have tinted tops—books which you and your children will read and cherish for many years.

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You are invited to accept a Trial Membership in the Club. With your first book will be sent an advance notice about future selections. You

may reject any book you do not wish. You need not take any specific number of books—only the ones you want. No money in advance, no membership fees. You may cancel membership at any time.

Mail this Invitation Form to us now. Paper, printing, binding costs are rising, and these low prices—as well as your FREE copy of PLATO—cannot be assured unless you respond promptly. THE CLASSICS CLUB, One Park Avenue, New York 16, N. Y.

Walter J. Black, President
THE CLASSICS CLUB
One Park Avenue, New York 16, N. Y.

HHE

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I am not obliged to take any specific number of books and I am to receive an advance description of future selections. Also, I may reject any volume before or after I receive it, and I may cancel my membership whenever I wish.

For each volume I decide to keep I will send you \$1.89 plus a few cents postage.

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Mrs. }
Miss } (Please print plainly)

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Double Feature for your baby !!



JEAN: That baby in the mirror sure has beautiful skin! You just know her Mom gives her the twin blessings of Mennen Antiseptic Baby Oil...

JANE: Count 'em! One: bein' antiseptic, Mennen Baby Oil helps prevent diaper rash, urine irritation and lotsa other skin troubles...

JEAN: Two: Mennen Baby Oil helps prevent roughness and dryness, keeps skin smooth and lovely. It's the baby oil used with wonderful results on millions of babies over the past 12 years...

JANE: Makes us smell so sweet, too. Follow the advice of most doctors and hospitals, double-bless your baby with Mennen!

4 TIMES AS MANY
DOCTORS PREFER MENNEN
ANTISEPTIC BABY OIL
AS ANY OTHER.*

MORE BABY
SPECIALISTS PREFER
MENNEN ANTISEPTIC
BABY POWDER THAN
ANY OTHER.*

*Twin Blessings
for Baby-*
MENNEN



*Nationwide survey



BE SURE TO USE MENNEN ANTISEPTIC BABY POWDER to help keep baby's skin comfy and healthy. Super-smooth! New scent makes baby smell sweet. 3 out of 4 doctors say baby powder should be antiseptic, and MENNEN is!

LETTERS TO THE EDITORS

THE BOMB

Sirs:

In your excellent editorial of Oct. 29 you referred to a statement of mine relative to secrecy on the atomic bomb. With your indulgence I should like to give a more complete statement of my position.

Many phases of the Manhattan District project are well known by the British and Canadian scientists and by Prof. Niels Bohr of Denmark. These secrets are therefore already known by men outside of the control of the laws of the U. S. The secrets of the bomb are not very important. What is important is the ultimate prevention of the manufacture of bombs by anyone. In view of this I am not particularly interested in "teaching" anyone how to make them. I would not pass on such secrets as we now have except in exchange for some adequate method of international control which would assure all nations that these bombs will not be made. Back of the proposals to "keep the secret" lies a policy of an atomic bomb armament race. Such a policy is very important indeed, and the people of the U. S. should decide whether this is the policy that they desire. If adequate control can be secured, complete freedom of discussion is necessary in order to avoid suspicion between nations.

Just a word on the proposal of a Hippocratic oath for scientists. If a doctor violates his oath relative to his professional relations with his patients, it in no way destroys the good that is being done by other doctors who do practice in accordance with this oath. An oath pledging scientists not to make atomic bombs, however, would serve no good purpose, for bombs would still be made by those who did not agree not to make them; in fact, such an oath would only strengthen an aggressor nation.

HAROLD C. UREY
Professor of Chemistry

University of Chicago /
Chicago, Ill.

●LIFE's thanks to Nobel Prizewinner Urey, a key figure in atomic bomb research, for this opinion on the dispo-

CONTINUED ON PAGE 3

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LIFE
November 19, 1945

Volume 19
Number 31

4 OUT
OF 5

may have it!

even slightly bleeding
gums may mean

GINGIVITIS



One of the most common
enemies of handsome teeth
and firm gums—

Watch out if your gums bleed even a tiny bit when you brush your teeth!

This is often one of the first signs of Gingivitis—a common gum inflammation which, when neglected, often leads to the soft, spongy gums and loosening teeth of Pyorrhea, which only your dentist can help. See him every 3 months.

Then at home here's how to—

Help Your Gums Be Firmer—
Teeth Naturally Bright

Massage your gums and brush your teeth twice daily with Forhan's Toothpaste—it's made especially for both massaging gums and cleaning teeth to their natural sparkling brightness.

Notice how invigorated and refreshed your gums feel. How clean and naturally lustrous your teeth look. Buy a tube of Forhan's today! Let your whole family enjoy its benefits—its zippy refreshing taste. At all drug, department and 10¢ stores.

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Forhan's
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FOR FIRMER GUMS—CLEANER TEETH



JOAN EDWARDS, popular recording artist and singing star of "Your Hit Parade" Saturday nights over CBS.

With Radio by General Electric—you hear the tones in all their "natural color" and beauty.

Very soon now—you'll hear Joan Edwards in General Electric **natural color** tone

BEFORE LONG you can enjoy a breath-taking experience. On the new General Electric radios, you'll hear Joan Edwards and all your favorite programs with a beauty of tone you never thought possible.

Glorious New Beauty of Tone

There's magic in these General Electric radios. You'll hear the miracle of "natural color tone" . . . every precious shading and note, as fully rounded, as vibrantly alive as though the artists stood within the very room. You'll discover new depths in the basses—new brilliance in flutes and violins—a new and satisfying fullness in every voice and instrument.

Revolutionary New Developments

In these revolutionary new General Electric radios, new electronic discoveries—new G-E developments—usher in a new era—set new high standards of program reception. And these magnificent instruments for your home will be featured in superb cabinets, designed and built by master craftsmen.

Whether you want a radio or radio-phonograph—an attractive table model or a fine period console—you'll find the coming General Electric radios surpass your greatest expectations. See your General Electric dealer today. If his first shipment of these great radios

hasn't arrived, it will be there soon. Get your order in early. He'll have many different models—all at attractive prices.

Everything in Radio and Television

Coming also are the revolutionary self-charging G-E portables, radio-phonographs with the amazing new G-E Electronic reproducer that reveals new beauty in recorded music, General Electric FM, unbelievably free from static, fading, and station interference . . . and G-E television receivers with pictures large enough for the most spacious living room. You'll want a General Electric because you want the finest.



GENERAL ELECTRIC
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LEADER IN RADIO, TELEVISION AND ELECTRONICS

RADIO

The meal-ready meat
most folks like best!

NOW! Look for this New Treet Label ➡



Treet and Orange Glazed Sweet Potatoes

Glaze cooked sweet potatoes by simmering in a syrup made of $\frac{3}{4}$ cup brown sugar, $\frac{1}{2}$ cup orange juice, 2 tbsps. corn syrup, 1 tbsp. butter, 1 tbsp. grated orange rind. Serve with fried Treet slices. A delicious hot supper for cold nights!

Yes! Treet is the Meat!

More people choose Treet than any other meal-ready meat! And no wonder—for all-meat Treet is choice pork, carefully selected for Treet alone! And it's sealed in the tin before cooking, so Treet is extra flavorful, extra tender and high in vitamins! Compare it with any other meal-ready meat and you, too, will say: "Yes, Treet is the meat that's best!"

Preferred over
all other brands!

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WHAT A WHALE OF A SHOW!

SO MUCH FUN—you'll want to see it twice!

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WONDERFUL ADVENTURES OF
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ASK WHEN YOU CAN SEE IT AT YOUR FAVORITE THEATRE!

LETTERS TO THE EDITORS

CONTINUED

sition of existing information on the atomic bomb.—ED.

Sirs:

As one of the atomic scientists of Chicago, I wish to congratulate LIFE for its excellent editorial, "The Bomb."

The political equivalent of the bomb must necessarily be a world government with a world police force the sole possessor of atomic weapons. Along with its other duties the world government would operate an inspection system of the world to detect any attempt of a state to produce atomic weapons. The withdrawal of a state from the union or the refusal of a state to permit inspection would be considered a declaration of war against the rest of the world, since it would be suicide to wait for the first bomb to explode. However, since the world police force would be in a position to act immediately, no state would be likely to initiate such action. Any world organization short of this, such as the United Nations Organization, will eventually fail because there is no force to back it up. . . .

LYMAN L. FORKER
Chicago, Ill.

"JUNIOR BAZAAR"

Sirs:

Will you please, please tell those youngsters of Junior Bazaar (LIFE,



Oct. 29) to take a tip from an oldster and defrost that refrigerator! It made my blood run cold!

IRMA FLOOD
Strafford, Pa.

● Junior Bazaar assures horrified Housewife Flood that if the refrigerator has not yet been defrosted, it will be right away.—ED.

HITLER YOUTH AGAIN

Sirs:

Concerning the letter in your column (LIFE, Oct. 29) under the heading "Hitler Youth" we would like to inform those misguided young ladies, Miss Bull and Miss Rooney, who these Hitler Youths are.

It was little "hunks of men" like these who . . . backed Hitler in the war. It was hunks of men like these who have the blood of many of the husbands, sons and sweethearts of loyal American families on their hands.

I am an ex-prisoner of war and have seen and felt the kindness of these young Nazis. Believe me, they have no kindness.

CPL. HAROLD BOGHOSIAN
Aberdeen Proving Ground, Md.

Sirs:

. . . If Miss Diane Bull thinks that the Hitler youths are handsome, she



"Easy, Boss! You're not as young as you used to be!"

MARY: The way you're raving and ranting about these blurred carbon copies! You might be working your way into a stroke!

BOSS: Listen, I just gotta yell! And any secretary that makes fuzzy carbon copies like these *deserves* to be yelled at!

MARY: And any boss who won't buy Roytype Park Avenue Carbon Paper deserves to be *screamed* at! Look . . . I'll show you what I mean . . . with this sheet of Roytype that I borrowed. I'll misspell a word . . . on purpose! Watch!



For clean, sharp, legible carbon copies like this, use deep-inked Roytype Park Avenue Carbon Paper.

MARY: I misspelled that word to show you how easily I can erase a Roytype carbon. See—it's clean and neat. And as sharp as your temper!



For clean, sharp, legible carbon copies like this,

BOSS: Yeah, I see what you mean! So don't just stand there! Order some Roytype Park Avenue Carbon Paper today! In fact, right now!

MARY: Check. And let's order some Roytype Typewriter Ribbons, too! They're made a special way so the ink flows into worn parts, giving them new life. They last longer, and make neater, clearer originals!



BOSS: Wow! I feel some more yelling coming on! Stand back while I shout: "*My secretary is smarter than a flock of quiz children!*"

→ See your Royal Representative or Roytype Dealer today. Buy on the Coupon Plan and save money.

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CONTINUED ON PAGE 4

Announcing "AT EASE" After Shave Lotion

CREATED BY THE MAKERS OF

**LISTERINE
ANTISEPTIC**

Buy "AT EASE"
Try "AT EASE"

Be
At
Ease



A Product of the
LAMBERT PHARMACAL CO.
St. Louis, Mo.

SIX OUNCES
FOR

50¢

LETTERS TO THE EDITORS

CONTINUED

evidently hasn't seen any of the paratroopers down here.

13 PARATROOPERS

Fort Benning, Ga.

Sirs:

This letter, I hope, will explain my letter about "Hitler Youth." I'm sure Miss Rooney and I meant no harm when we wrote to you, but seeing that so many people (including servicemen) have written me concerning my letter in LIFE, I have decided to tell them all why I wrote it.

It seems that Johann Ihnen was rather nice-looking, and so I decided to tell you what I thought of him. Isn't that what this column is for?

In answer to some questions asked me, here are some answers. Yes, I know what it's like to have relatives and friends in the service. My father has been in the air corps for almost three years now, and I have two friends in Europe who have been overseas for about a year and a half. Yes, again, I am satisfied with American boys. And I really do appreciate them whether I say so or not.

So, I now hope all differences are settled with your readers.

DIANE BULL

Geneseo, N.Y.

ENGLISH YOUTH

Sirs:

England doesn't need to send over diplomats to keep goodwill with America. All she has to do is to send more kids like the refugees that came over in 1940. They were the best goodwill ambassadors you could find. Quite a few stayed in Rochester, N.Y., and I can truthfully say they were a swell bunch.

One of these goodwill ambassadors is Stanley Russell (LIFE, Oct. 29). His courtesy and friendliness in this country set a good example of English youth.

FREDERIC A. JANSEN

Rochester, N.Y.

JUSTICE FOR NEGROES

Sirs:

I don't know whether Navy man James P. O'Bryan of Mississippi, your correspondent of the Oct. 29 issue of LIFE, holds any medals for valor, but whether he does or not, he surely deserves one for his brave and just attitude toward the Negro. I say brave because, coming from Mississippi, he must know how unpopular it is to hold such views. None but the most courageous would publicly admit that the Negro has any rights.

... If we of the South would stop ranting about intermarriage and social equality and help the Negro to better his living and working conditions, I think we would find that in a few years most of our racial problems would disappear.

J. R. GURIM

Culpeper, Va.

Sirs:

If Mr. O'Bryan's "new outlook" on the racial question is an example of a majority of other servicemen's, it is to be hoped that it is sufficiently sincere to overcome the unchanged attitude of many of those who stayed on the home front.

If the vehement outbursts by the prejudiced of North and South alike, to which I have been a witness during "discussions" on the subject of the equality and rights of the Negro, are representative of opinions throughout the country, the returning servicemen with their revised beliefs are headed for trouble.

HELEN M. PASANEN

Fitchburg, Mass.

CONTINUED ON PAGE 18

THE ONE AND ONLY PIPE OF ITS KIND

VanRoy

with the new

Ajustomatic
STEM



More than just another screw-stem, VanRoy Ajustomatic is a totally new kind of pipe. New — because the patented stem is "float-mounted" — accurately lines up with the bowl as straight as a die, always. The stem can be turned as often as you like — it will never lock at an off angle. Indulge yourself by owning this latest — and greatest — VanRoy pipe . . . VanRoy Company, Inc., Empire State Building, New York 1, N. Y.



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Rich colors for men. Costume colors for women. Rump Style Stitch provides visible strength and Rightness for refinement.



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Full grained leather. Complete with memopad.

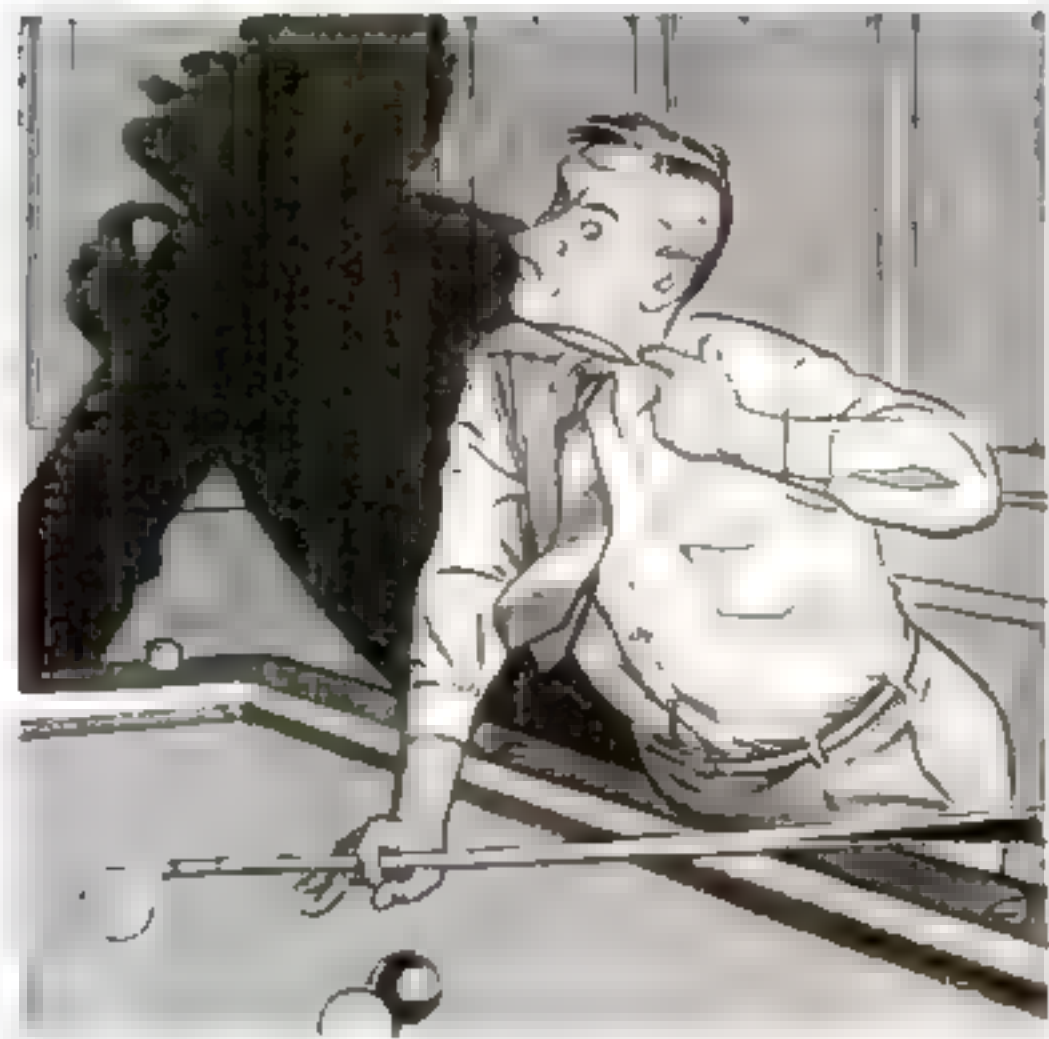
RUMPP
"The Sterling of Leatherware"

C. F. RUMPP & SONS, Phila. 6, Pa. • Since 1850

"Nobody told me the house was haunted!"



"I went to a house party at my favorite Florida Beach. What fun—even if the house was haunted! Take a look..."



"This is Carl Harris, the Perfect Host! Keeps his guests happy as clams, he does. But he looks, poor man, as if he had been hung! Kept jerking at his shirt collar, which was shrunk up tight as a noose. Someone ought to put him right about the 'Sanforized' label, which keeps fabrics from shrinking even 1%. (As you know.)"

"Here's the Host's Lady. Beautiful, isn't she ... in spite of that cotton fabric dress! New, it was a honey, but shrinkage has made it something to groan over. Gone are its trim, tailored looks. Said the Lady: 'I dream of it, and awake screaming!' I sympathized, and told her NEVER to wear cottons that aren't 'Sanforized'. For they'll fit for keeps."



"Here's another guest, whose name I missed in the hubbub. She was mighty self-conscious about her cotton slack suit. 'It squeaks in a scary way,' she said, 'whenever I move. All shrunk up, poor thing.' Now why couldn't someone have let her in on 'Sanforized'...and how it keeps ALL washable cottons in BOTH style, and fit?"



"Gosh! I kept looking at myself in the hall mirror just to make sure I wasn't haunting other people! But my old cotton dress looked sharp as a hat-pin. No shrunk-up cotton clothes for Mary, thank you! And say—wouldn't you think that EVERYBODY would know about 'Sanforized' in this enlightened day and age? Wouldn't you, now?"

•SANFORIZED•

REG. U. S. PAT. OFF.

Fabric Shrinkage less than 1%
by the Government's Standard Test

"Sanforized": Checked standard of the trade-mark owner. The "Sanforized" trade-mark is used by manufacturers on "Compressive Pre-Shrunk" fabrics only when tests for residual shrinkage are regularly checked, through the service of the owners of the trade-mark, to insure maintenance of its established standard by users of the mark. *Cluett, Peabody & Co., Inc.*

To keep on looking smart—
it's got to keep on **FITTING!**
Look for the "Sanforized" label



After an active day like this



YOU'LL SKI BETTER if you follow these tips from James Caesar, expert skier: "Keep your feet together, knees bent but flexible. Your weight should always be well forward, your poles well back. For safety, keep your speed constantly under control, by snowplow checks and zigzagging. Poise and balance will be improved by avoiding tenseness." A day of skiing gives you a real workout, so it's best to...

Start a restful night like this



YOU'LL RELAX BETTER after any active day, in smart, two-piece Munsingwear "Slumberalls"... designed like a ski suit. They're *all-knit*... of soft combed yarn... for all-night comfort! Crew neck, and snug-fitting cuffs at your wrists and ankles keep the cold out, the warmth in. What ease and freedom, too! — for "Slumberalls" give when you give — won't ride up or bind.

MUNSINGWEAR

REG. U. S. PAT. OFF.

"Slumberalls" for men

MUNSINGWEAR, INC. • MINNEAPOLIS • NEW YORK • CHICAGO • LOS ANGELES

LETTERS TO THE EDITORS

WEIGHT LIFTING

Sirs:

At last we find weight lifting coming into its own! Thank you for the nice write-up (LIFE Oct. 29). It was too short an article though—a dozen pages wouldn't have done this splendid sport justice. Thousands of sick people have regained their health and made for themselves wonderfully built and developed bodies through the diligent use of barbells.

DR. SHERMAN W. SCHULTZ JR.
St. Paul, Minn.

Sirs:

As one who has played second fiddle to a set of weights for over five years, I don't feel so neglected to find that more than 1,500,000 weight lifters are straining at their sport, too, along with my 140-pound husband, who started lifting weights to gain weight.

Five years ago, when he started his campaign with weights, he weighed 138 pounds. Since then he has acquired one dog, one canary, a young son, a little older daughter, a year's service in the armed forces and one busted sacroiliac, as well as four precious pounds. Of course, I call this gaining weight the hard way, but I fail even to dent his spirit. He still grins his teeth and lifts the weights. I've often wondered what a pair of 100-pound weights have that 112-pound me doesn't have, especially when you take into consideration that it didn't take \$75 to acquire me. But I don't feel so neglected, now, to know there must be thousands of women suffering like me and wondering just what the advantage is of being able to hoist 300 pounds above one's head!

BETTY H. CULLEY
Jacksonville, Fla.

ENGLISH COUNTRY HOUSES

Sirs,

As a follow-up to your story on "English Country Houses" (LIFE, Oct. 29), here is a picture which shows what care and imagination is expended in the landscaping of such mansions. It was taken by my brother at Knightshays



FOX OF BOX

Court, Tiverton, Devon, which was used as a rest home or "flak house" for the U. S. Eighth Air Force during the war. Around the house the boxwood shrubbery is cut and trimmed in the shape of leaping foxes.

IRENE J. BACHER
West View, Pa.

AUTUMN

Sirs

Your autumn cover (LIFE, Oct. 29) was beautiful... Believe me, it sure was grand to see a change from those make-believe beauties which are continually staring you in the face every time you look at LIFE...

JAMES J. LOWE
Melrose, Mass.

Sirs

The color pictures of "Autumn" aroused my interest.

Is it possible for you to tell me the



THE *Finest* IN SKIS!

FLEXIBLE FLYER SPLITKEIN SKIS are preferred by expert and novice! *Laminated* construction means greater strength with less weight—Splitkeins are stronger than solid hickory skis; means Splitkeins are exactly matched in weight, grain, camber, and flexibility. For the finest in skis, ask for Flexible Flyer Splitkeins!



Cross-section of Flexible Flyer Splitkein Ski showing laminated construction.

S. L. ALLEN & CO., INC.
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SPLITKEIN
SKIS

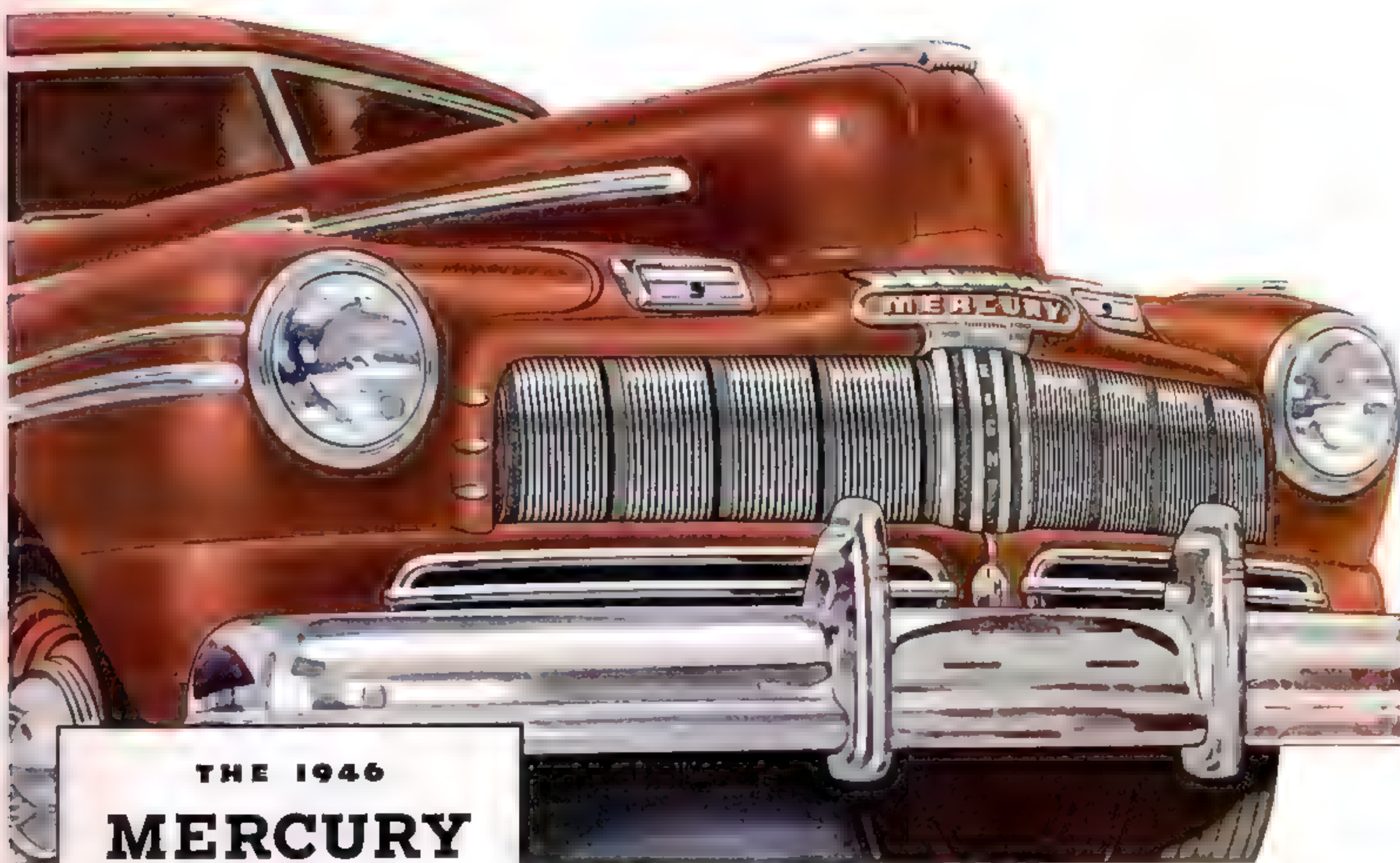
NEXT TIME SAY
BRIGHT STAR
for a better
FLASHLIGHT
and better
BATTERIES



FAMOUS
SINCE
1909
FOR
QUALITY
STYLE
SERVICE

CONTINUED ON PAGE 13

STEP OUT WITH **MERCURY**



THE 1946
MERCURY



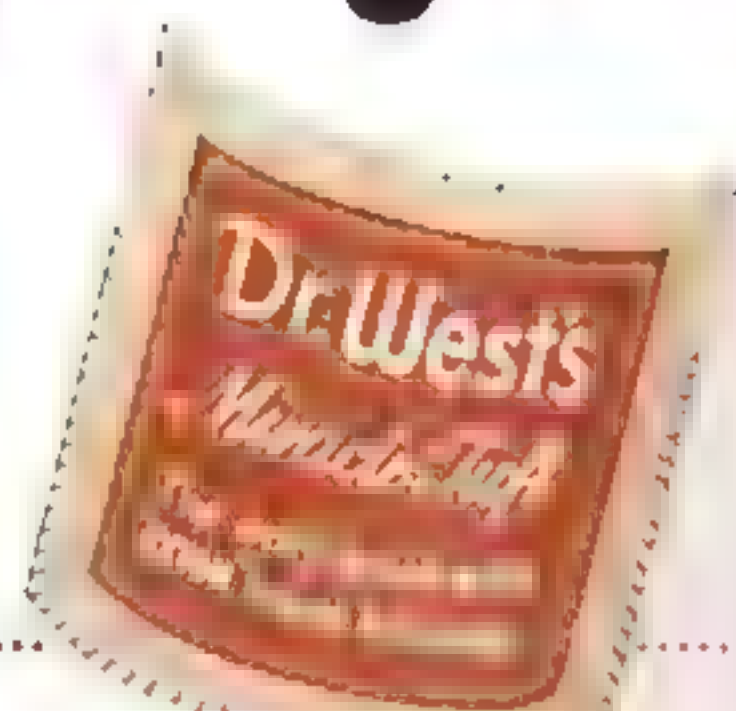
A DIVISION OF FORD MOTOR COMPANY

● This is it! The new 1946 Mercury. A big, smartly styled beauty . . . and it offers so much more! Inside—outside—there's newness everywhere! New roomy, luxurious interiors! Easy, restful riding comfort! Oversize brakes that are sure, quiet and smooth. There's power, plus . . . and with it an economy of gas and oil that will make owners of lighter cars envious. Your Lincoln-Mercury dealer will be happy to tell you much more about the new 1946 Mercury.

Tune In THE FORD SHOW CBS, Tuesdays, 10-10.30 P. M., E.S.T.
THE FORD SUNDAY EVENING HOUR ABC, Sundays, 8-9 P. M., E.S.T.

This One Brush Has Everything !

Year in and year out, more people ask for Dr. West's Miracle-Tuft by far than any other toothbrush. For Miracle-Tuft is the one brush that has everything: the preferred shape, the unique glass package, waterproofed, anti-soggy bristles. Don't cheat on your teeth—get the best. Get Dr. West's Miracle-Tuft, just 50¢.



Miracle-Tuft's "Ex-ton" brand bristling is stronger, longer lasting. It's exclusive with Dr. West's. Cleans teeth better.

"EXTON" BRAND BRISTLING



IT'S SEALED IN GLASS



IT'S SHAPED TO FIT



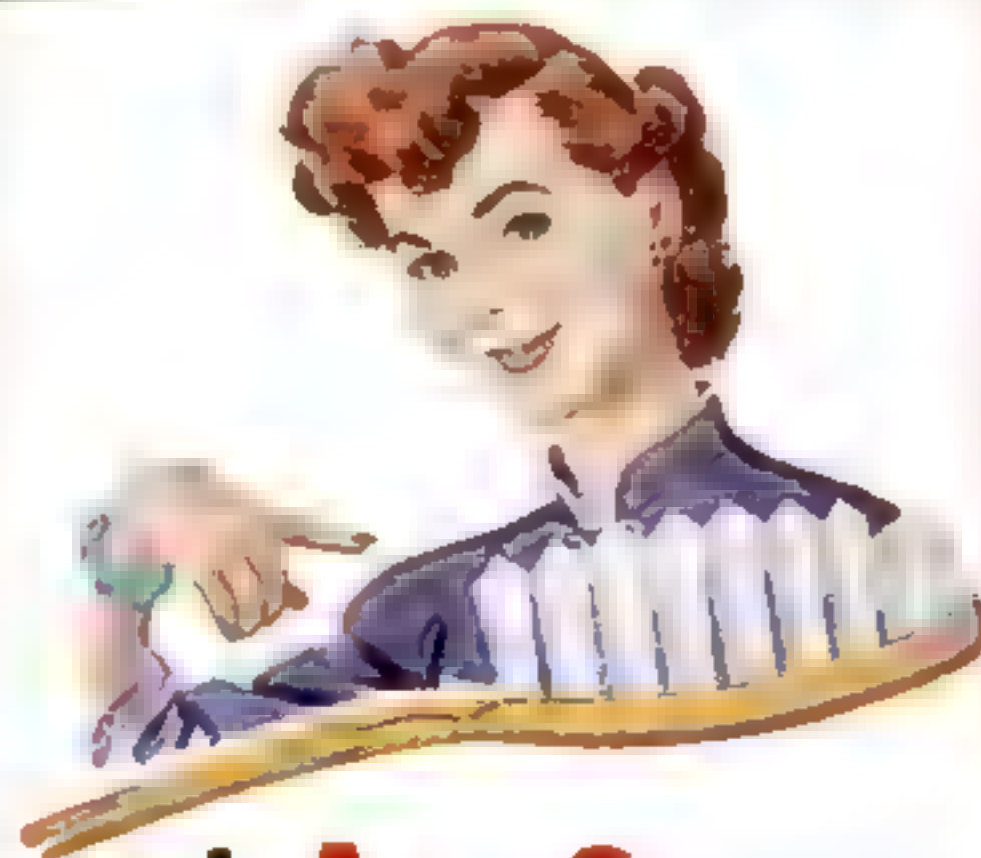
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West Products
Company



GUARANTEED FOR A YEAR



IT'S WATERPROOFED



IT'S ANTI-SOGGY

A Rain Topcoat for Double Duty ... Rain or Shine!



From Super-Fabrics With Tailored-In Smartness that "Stays With" the Garment for Life!

Remarkably improved showerproof fabrics now provide dual-purpose coats styled for the smartest occasions!

Not of old-type non-porous raincoat materials—but of fine fabrics that "breathe"—that hold their shape and can be styled like the smartest topcoat.

RAIN TOPCOATS by Rainfair are of soft draping fabrics processed to keep out the wind and rain, yet without sacrifice of fine tailoring and style. Colors, fabrics and models are in sufficient variety so you can be individually dressed to personal taste. A double duty coat—a RAIN TOPCOAT by Rainfair—will draw approving glances on many more than the 122 rainy days of the year.*

*28 largest cities in U. S. average 122 rainy days per year.

Groffen... \$11.50 — Made from fine combed yarn gabardine. Trim fitting collar shaped to your neck line, raglan shoulders. Open-thru pockets permit easy access to inner clothing pockets. Yoke and sleeve lining of long-wearing silky rayon adds to smartness and comfort. Colors: Fawn, Light Olive, and Taupe.

RAINFAIR



An unexpected
shower is no
excuse for a
bedraggled
appearance

FREE BOOKLET... How to make your raincoat last... our new free booklet gives you detailed instructions, and illustrates the popular Rainfair styles. Write for it today.
RAINFAIR, INC., Racine, Wis.

Dealers everywhere are supplied as often as our military obligations permit civilian shipments.

For that future rainy day BUY VICTORY BONDS

LETTERS TO THE EDITORS

locale in which these pictures were taken? The reason I am so interested is that I have been living just above the small village of East Durham, N. Y. in the Catskills and the scenes are remarkably similar to scenes of that section as viewed from Stone Bridge Cemetery Road.

CECILE M. ESSLIE
Niagara Falls, N. Y.

● LIFE's readers found bits of Virginia, North Carolina, Ohio and South Dakota in "Autumn" pictures, all of which were taken in northwestern Connecticut, near Lakeville, and in Vermont, a few miles north of Manchester.—ED.

ANIMALS

Sirs:

I am writing for my high school class in reward to the article "Animals Are Not Human" (LIFE, Oct. 29), which said all dogs are color-blind. One of us brought up the subject of Seeing-Eye dogs. If all dogs are color-blind, how can they tell whether traffic lights are red or green?

We don't mean to be critical, but is there some way it could be proved?

ELAINE SULLIVAN
Rochester, N. Y.

● Seeing-Eye dogs guide their masters not by watching traffic lights but by watching the ebb and flow of pedestrian and motor traffic, crossing streets only when the coast is clear.—ED.

HARVARD/NEO ZAIKATSU

Sirs:

You credit Ryozo Asano, member of and spokesman for the Zaiikatsu, Japan's industrial oligarchy, with being one of the moderate "innocent of sharing Japan's war guilt" (LIFE Oct. 29).

It is interesting to note in this connection that Asano anticipated a bit of Wendell Willkie's "one world" when, in the course of a biographical sketch published in 1937 in the 25th anniversary report of his college class (Harvard, 1912), he said:

"In and out of business, I have been thrown into contact with peoples of different countries of the world and these experiences and personal contacts have deeply impressed me with the thought that no nation may live apart from other nations and that all peoples are closely interdependent for their economic welfare although they are slow to realize it. We hear of differences among nations but, after all, there is no people on earth whose problems we cannot understand and with whom we cannot fully sympathize. We were living before in the small communities of villages, towns and countries, but now the boundaries of the community in which we live have been extended to embrace the whole world. The sooner this fact is recognized, the happier it will be for all the nations. Such is the dangerous thought of the 'Yellow Peril' as my classmates used to call me."

NATHAN A. HELLER
Boston, Mass.

● In spite of his feelings about being called the "Yellow Peril," Asano was socially accepted at Harvard, where he spent four years. He was a member of the Institute of 1770, Delta Kappa Epsilon, Hasty Pudding Club, Cosmopolitan Club, Stylus Club, O. K. Society, Japan Club, Western Club, Phoenix Club.—ED.

"I'M HEP TO PEP!"

says

BETTY HUTTON

Guard
your
Pep-Appeal
as
Betty
does



POPULARITY, GAIETY, ROMANCE come naturally to the girl with pep-appeal. A good example is sparkling Betty Hutton. This blonde bundle of T.N.T. works harder than most of us. Yet she has energy to spare. How does she guard her priceless pep appeal?

Rug-cuttin' Miss Hutton knows that one essential to abundant energy is the right amount of the vital B Vitamins. She believes in protecting herself against even a mild Vitamin B deficiency by eating sensibly—and by supplementing her diet with Bexel Vitamin B Complex Capsules—daily.

● BETTY HUTTON, Paramount star of "STORK CLUB", spares a moment on the set to take Bexel. About 85% of Paramount workers now take Bexel regularly.



Why you, too, will prefer BEXEL Vitamin B Complex Capsules



Contains Five B Vitamins—including vitally important Thiamin and Riboflavin.



A Capsule protects the delicate vitamins against light, air, moisture.



Made by a Famous Laboratory—McKesson & Robbins, Bridgeport, Conn.

DOCTORS REPORT ON BEXEL TEST

After a 90-day test conducted in Chicago on a group of people who ate average diets, doctors reported:

• The supplementation of average diets with Bexel Vitamin B Complex Capsules had a favorable effect in the reduction of fatigue. It also indicated a beneficial effect on mental alertness, appetite and sleep.

This happened in enough cases for the results to be scientifically significant.

BEXEL

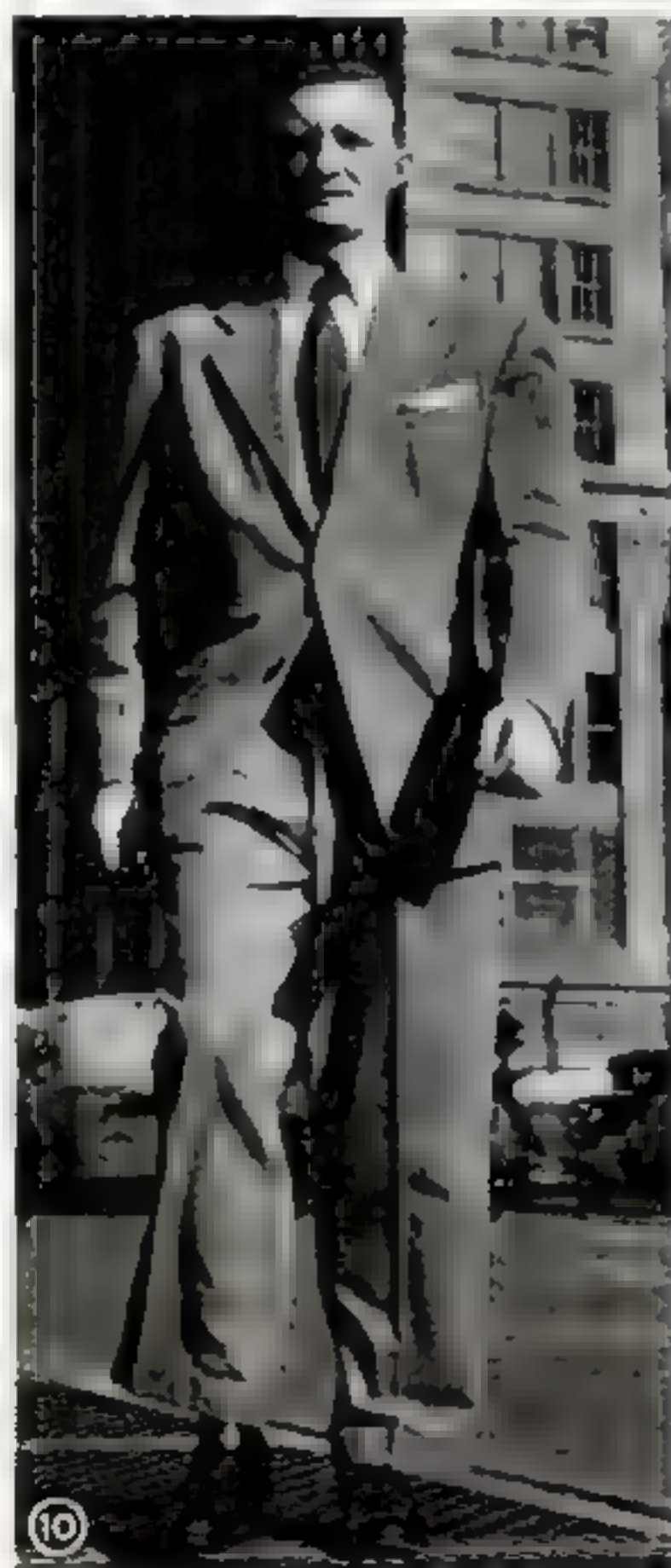
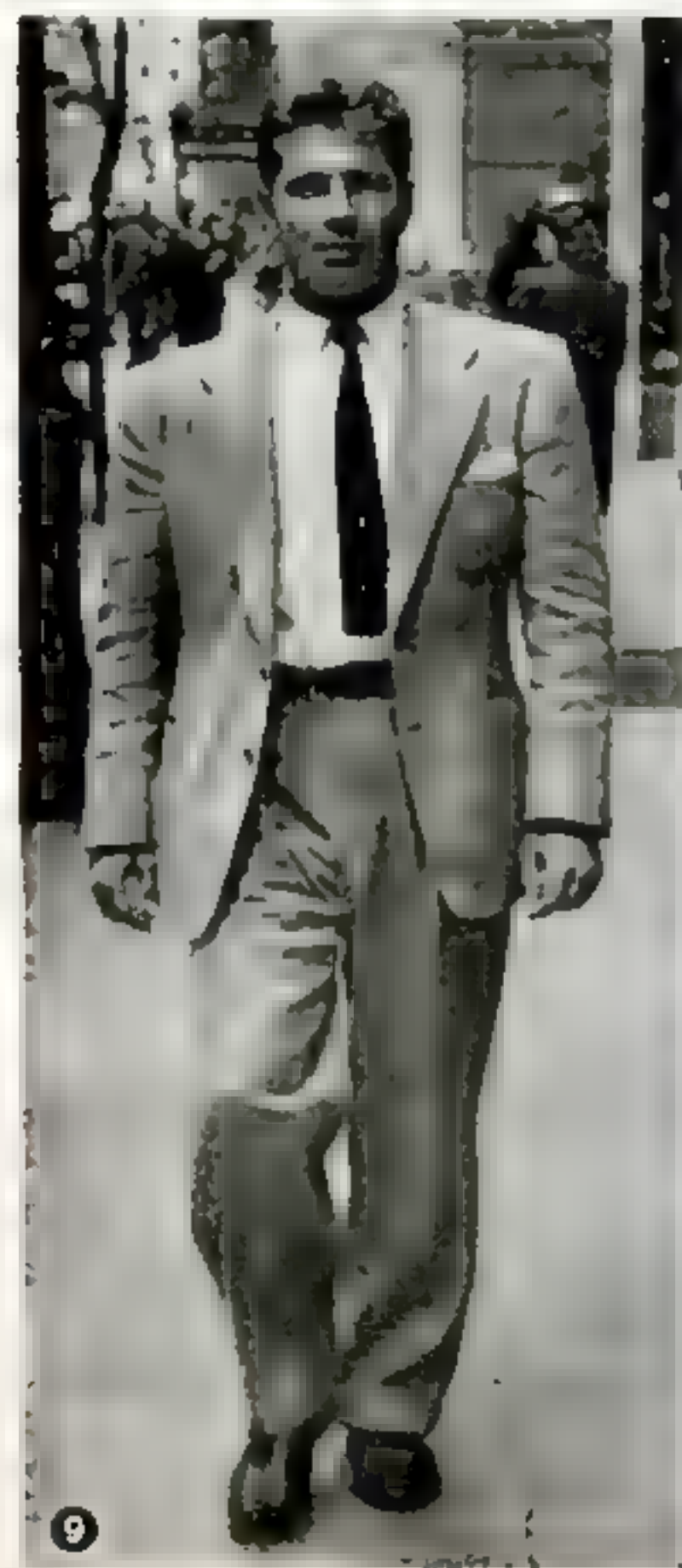
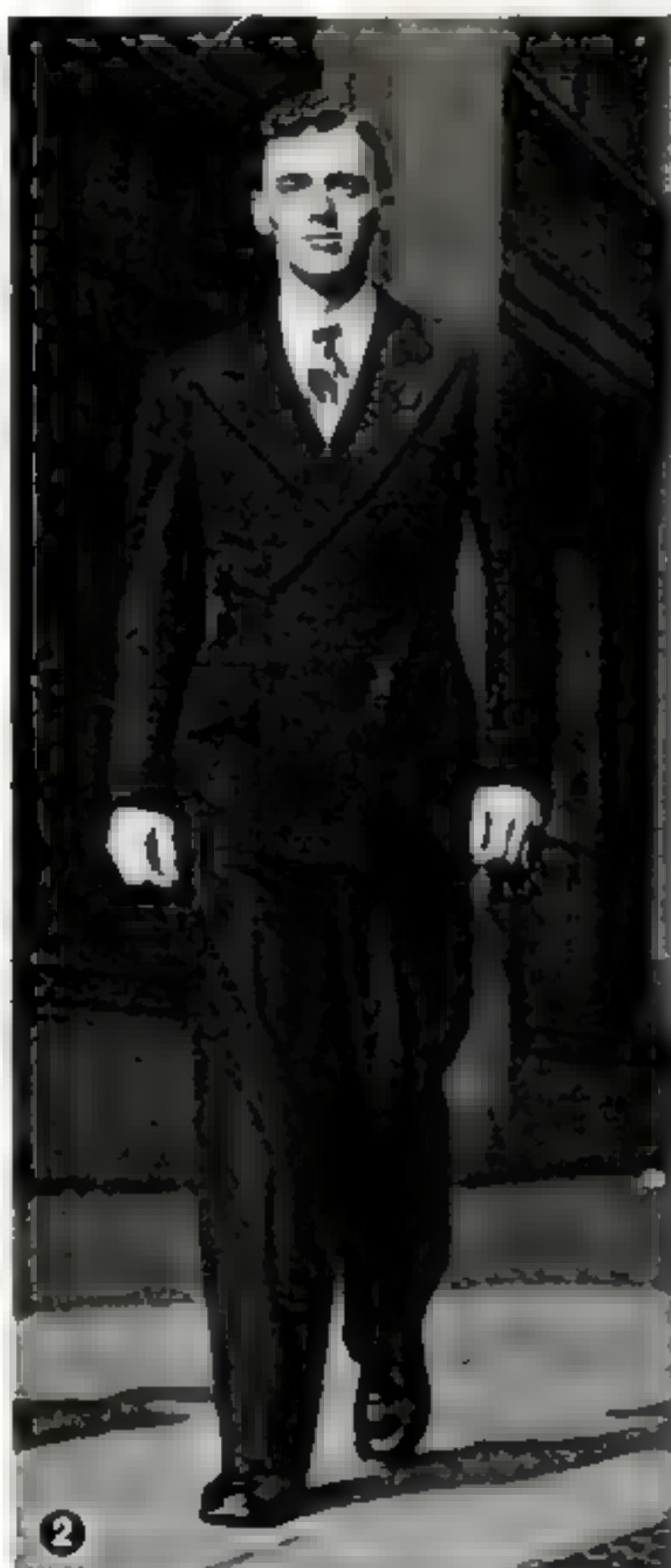
VITAMIN B
COMPLEX
CAPSULES

Guaranteed by
Good Housekeeping
Institution of
Food Research, Inc.



SPEAKING OF PICTURES . . .

. . . CAN YOU GUESS WHAT RANK THESE VETERANS HAD?



When a serviceman puts on civilian clothes and his honorable discharge button *right*, he loses the insignia by which he has been ranked and identified. Once veterans are in civvies, it takes a shrewd eye to tell the privates and the sergeants from the lieutenants and colonels. The veterans shown on these pages are from all service arms—Army, Navy, Marines. Their ranks range from buck

private to major general. LIFE here plays a game with its readers, challenges them to guess what rank each man had in the service. Answers are given on page 16, keyed to numbers on each photograph. Par for the 18-hole course is 8 for civilians, 10 for veterans. Best score among LIFE's editors was ten. *Vank* magazine's promotion manager, S/Sgt. Richard Harrity, who started the game, got nine.



PROTECT YOUR MOTOR'S

HOT SPOTS



...Use Mobil Upperlube Regularly!

- 1. AVOIDS "HIDDEN WEAR"**
Guards your motor's hot spots. Mobil Upperlube puts a protective film on upper cylinder walls—guards against scuffing and undue wear at points where engine heat is greatest.
- 2. FIGHTS GUM, CARBON:**
As you drive, Upperlube enters cylinders along with gasoline. Its special solvent action helps soften the gum that binds carbon to valves, rings. Results: a cleaner, smoother-running motor.
- 3. GUARDS AGAINST INTERNAL CORROSION:**
Upperlube's protective film coats vital parts and lessens danger from rust and corroding moisture which forms when engine cools. Add Mobil Upperlube at rate of 4 ounces to every 10 gallons of gasoline—it's inexpensive protection.

And to bring back "new car pep" to a surprising degree, ask your Mobilgas dealer for a special Mobil Upperlube Tonic Treatment.



ADD IT TO
YOUR GAS TANK
REGULARLY

Mobil Upperlube



Also: Mobilgloss, Mobilwax, Mobil Handy Oil, Mobil Radiator Flush, Mobil Window Spray, Mobil Hydrofene, Mobil Spot Remover, Mobil Stop-Leak

ON SALE AT
YOUR MOBILGAS DEALER'S

TUNE IN "INFORMATION PLEASE"—MONDAY EVENINGS, 9:30 E.S.T.—NBC.

SPEAKING OF PICTURES

CONTINUED



HERE ARE THE ANSWERS

1. T/4 MARTIN KIRSCH, ARMY
2. PFC WILLIAM G. JOHNSON, MARINES
3. MAJOR DANIEL HANDLER, ARMY
4. COMMANDER ALFRED YOUNG LANPHER, NAVY
5. PAINTER 1/C CHARLES ROSE, NAVY
6. SGT. DOUGLAS WILSON, ARMY
7. CHIEF STOREKEEPER WALTER L. ALBER, NAVY
8. PVT. FRANK M. FARRELL, ARMY
9. LIEUT. WILLIAM CARNEY LENECKA, ARMY
10. CPL. EDWARD FRANCIS O'NEILL, MARINES
11. M/SGT. EDWARD D. TURNER, ARMY
12. MAJOR GENERAL BENNETT E. MEYERS, ARMY
13. MAJOR ABRAHAM TOW, ARMY
14. T SGT. FRANK A. SULLIVAN, ARMY
15. PFC HARRY B. GRABOWSKY, ARMY
16. CPL. ZIGMOND J. LEVY, ARMY
17. AVIATION MACHINISTS MATE 3 C SHIRLEY KELLER, WAVES
18. PVT. BERNADION MANDERSON, WAC



Major General Bennett E. Meyers, 50, (No. 12 on page 14) entered Army as private in 1911, rose to director of the air technical service command, retired last month.

"LOOK... THAT'S WHAT I'M GOING TO HAVE!"



Presenting... the Combination Kitchen and Laundry

Practical, new, home-tested arrangement for the working heart of the home. No more dashing from room to room, floor to floor... wearing yourself out with unnecessary footwork. Everything you need for the two major homemaking jobs is right at your finger tips.

Take the kitchen, for instance. There's a new electric range so automatic you can put a meal in to cook and then forget it. An electric refrigerator with ample space for everything, frozen foods included. A dishwasher that will wash everything from your finest crystal to greasy pots and pans. A grand new "pop-up" toaster... a portable roaster-oven... in fact, everything a kitchen will need!

Then look at the laundry... it's a dream come true! There's the Laundromat that re-

duces washing to a simple "put 'em in... set the dials and add soap... take 'em out". And its work-saving twin... the new automatic clothes dryer. With a flip of the switch, it dries clothes... regardless of weather... then shuts itself off. An easy-to-use electric ironer. And a new hand iron, superbly lightweight and automatic.

As soon as possible, Westinghouse will make all these kitchen and laundry appliances. Then you can build a step-saving and efficient Combination Kitchen and Laundry like this in your own home.

Meantime, ask your Westinghouse retailer or write us for a folder describing it in detail... floor plans, equipment needed, wiring specifications. Now's the time to start planning so you'll know first-hand that "There's a Lift to Living Electrically"!

EVERY HOUSE NEEDS

Westinghouse

MAKER OF 30 MILLION

ELECTRIC HOME APPLIANCES

TUNE IN JOHN CHARLES THOMAS • SUNDAY 2:30 EST., N. E. C.
LISTEN TO TED MALONE • MONDAY THROUGH FRIDAY,
11-15 A.M., EST., AMERICAN BROADCASTING COMPANY NETWORK

Plants in 25 Cities • WESTINGHOUSE ELECTRIC CORPORATION • Offices Everywhere
236 FOURTH STREET • MANSFIELD, OHIO

Look what you can do with an apple pie, a cauliflower, an everyday meal!

says Elsie The Borden Cow



Apple pie's been waiting all your life for this!

Hot apple pie! Whisk it straight from the oven to the table. Spoon nuggets of Borden's Vera-Sharp Cocktail Spread on top. Then taste—o-oh joy! As the cheese softens, the fragrance of steamy, spicy apples blends with the nippy tang of rare aged Cheddar cheese—in a way you've only dreamed about before! Vera-Sharp performs the same wonders for mince pie, too!

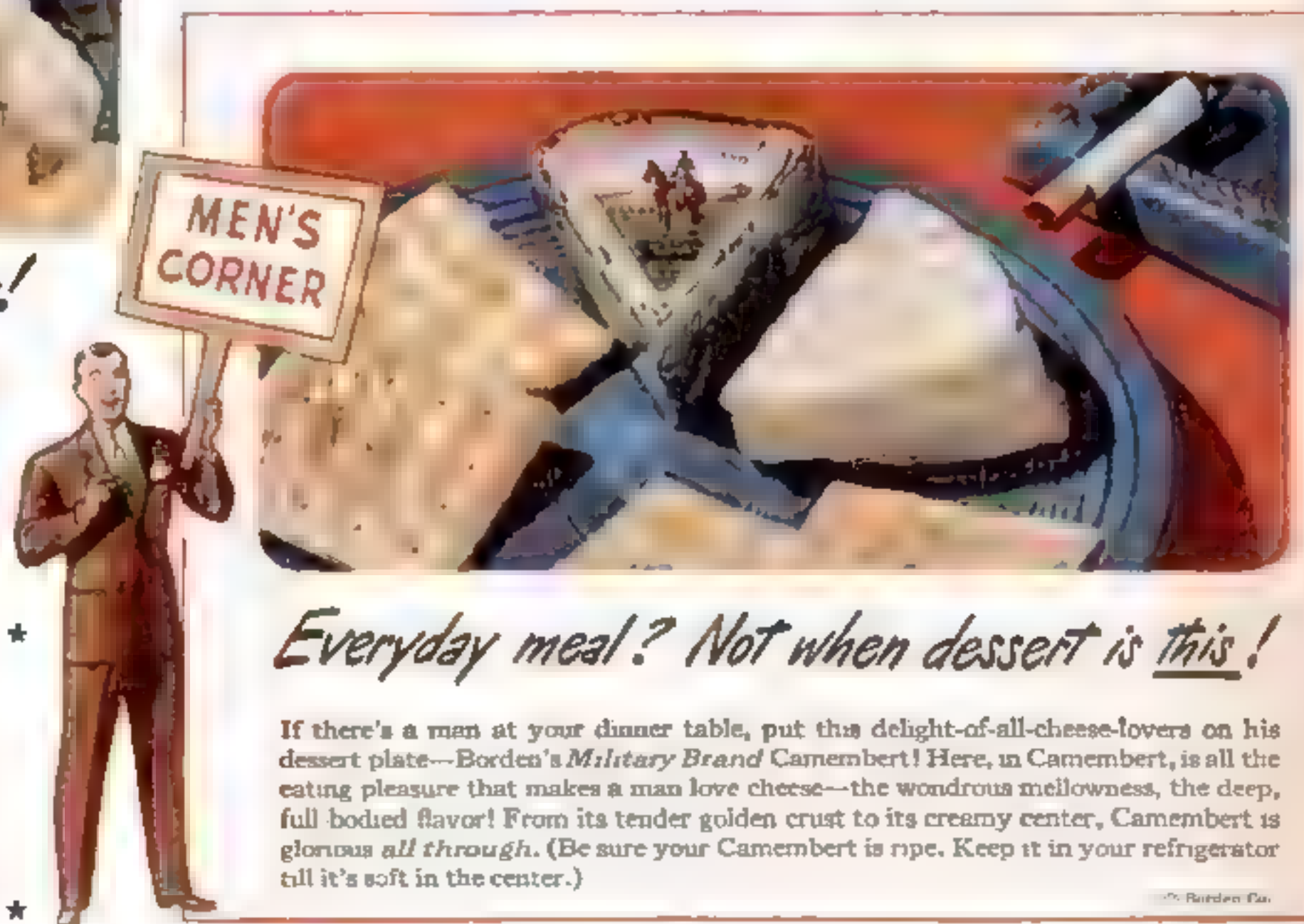


Blanket cauliflower with this... o-oh-my!

With this wonderful cheese sauce, cauliflower can be the main attraction of a meal... Add $\frac{1}{2}$ glass Borden's Smokey Cheese Cocktail Spread to a cup of white sauce. Stir till blended. Serve over cauliflower (or broccoli, or cabbage!). Then dare anybody to guess what's in this zippy sauce. (They won't be able to—so tell them it's real Cheddar cheese, with hickory smoke flavor!)

BORDEN'S FINE CHEESES

IF IT'S BORDEN'S, IT'S GOT TO BE GOOD!



Everyday meal? Not when dessert is this!

If there's a man at your dinner table, put this delight-of-all-cheese-lovers on his dessert plate—Borden's Military Brand Camembert! Here, in Camembert, is all the eating pleasure that makes a man love cheese—the wondrous mellowness, the deep, full bodied flavor! From its tender golden crust to its creamy center, Camembert is glorious *all through*. (Be sure your Camembert is ripe. Keep it in your refrigerator till it's soft in the center.)



Tune in Ginny Simm's new radio show... comedy guest stars and ex-servicemen—Friday evenings over CBS. See local newspaper for time and station.

LIFE'S REPORTS



PINT-SIZED "SUGAR CHILE" PLAYS THE PIANO BEST WHEN STANDING UP

"SUGAR CHILE" ROBINSON

Young Negro boy is a boogie-woogie prodigy
by FRED COLLINS

Green, master of ceremonies of an amateur boogie-woogie contest in Detroit's Michigan Theater, nodded wearily to a bright-eyed, pint-sized Negro boy sitting patiently in the corner of the theater's audition room. Green, who had already listened to 150 other prospective contestants, aged 12 to 18, barked gruffly, "Okay, go ahead and play, but make it snappy."

With a broad grin which revealed several baby teeth missing, "Sugar Chile" Robinson hopped to the piano and scrambled up on the bench with his chin just protruding over the keys. He struck a chord, then squirmed down from the bench and pushed it disdainfully away from him. Standing at the keyboard, Sugar Chile began to tap with his right foot on the hardwood floor. Suddenly he struck another chord and went swinging right into the hot boogie-woogie beat of *Caldonia*, rattling off a chorus in perfect rhythm. He threw back his head and interpolated a hot lick in his staccato soprano, "Caldonia—What makes your big head so hard?" From *Caldonia* Sugar Chile branched out into a new and unfamiliar theme, sometimes pounding the black keys with his small, hard-clenched fist, sometimes with his elbow.

"What were you playing?" Green asked when Sugar Chile finished.

"Dat's mah own arrangement," said Sugar Chile proudly. "One ah writ mahself."

Sugar Chile Robinson's father, a Detroit truck driver, says his talented son is only just going on 7. His schoolteachers think Sugar Chile is 10. In either case, he was too young to enter Green's amateur contest. Instead he won himself a spot on the Michigan Theater's regular program as "the world's youngest boogie-woogie player." During his week's performance Sugar Chile brought down the house. Now he has a contract with Metro-Goldwyn-Mayer to perform in Van Johnson's new picture, *No Leave, No Love*.

Sugar Chile, who was christened Frank, weighs only 40 pounds. There are six other children in the Robinson family but none of them knows how to play a musical instrument. As a matter of fact, none of them stands a chance of getting near a piano when Frankie is around. Mrs. Elizabeth Robinson, the child's mother, who died two years ago, did "chord a little," says Frankie's father Clarence.

CONTINUED ON NEXT PAGE



OF COURSE NOT!

IT'S VIRGINIA DARE

AMERICAN RED OR WHITE
WINE

VIRGINIA DARE just isn't like anything else. More than a wine, it's a hospitality over a century old... a great American way of saying "hello, here's friendliness." Not too dry... not too sweet. Just right for your taste and your guests'. Buy it and try it today.



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high styling
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Day and night—they're right.
They fully merit what the labels
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Make the World Look Better."
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LIFE'S REPORTS CONTINUED

"Sugar Chile was just able to walk when he started thumpin' the piano," Clarence Robinson says. "When he was about 2 a friend of mine came over one evenin'. We was just sittin' around an' he says to Sugar Chile, 'Here's a nickel, go play me a piece on the piano.' We figured Sugar Chile would just slide his hands along the keys and then run for that money. Doggone if that kid didn't thump out *Tuxedo Junction*. Why, we just stood there with our mouths open and then we remembered seein' the boy sit by the radio every time a band played that number. That's what he's been doin' ever since. He sits and listens to the radio. Then he goes right to the piano and plays just like 'em."

Teachers at the school which Frankie attends agree with Clarence Robinson that he has a musical prodigy on his hands. Last December a music teacher was instructing Frankie's class in carol singing. She had played over a new carol just once when she was called to the telephone. When she returned to her class, she found Sugar Chile playing the piece on the piano and the rest of the class humming the tune with him.

The child prodigy's hands are so small he cannot yet reach an octave. His hot-lick bass is played generally with one finger, any finger or, if tired, with a knuckle aimed pointedly at the desired key. With his right hand Frankie beats out three-note chords, mostly thirds, fifths and sevenths and mostly on the black keys.

Sugar Chile has been playing at home for the Robinsons and their friends for the past five years, for his schoolmates for nearly three and during the last two years has appeared at Negro churches to perform at social functions and during church services.

"I plays anywhere they asks," says Frankie. "I played at lots of churches, sometimes for regular meetin's, sometimes for fun gatherin's and sometimes for the choir. I played at one church for the service and when it came mah turn to get the grape juice and crackers they wouldn't let me have none, so I joined me another church where I gets mah grape juice and crackers."

Before leaving Detroit for Hollywood, Frankie and his family lived in the downstairs flat of an unpainted, rickety building in Detroit's Negro colony. The small Robinson living room contained a piano a few feet from the front door which Sugar Chile thumped affectionately on each exit and entrance. On the front porch, exposed to the weather, were two old upright pianos minus much of the ivory and with many dead keys. On these Frankie entertained the neighbors at impromptu jam sessions.

On the day before he left for Hollywood, Frankie made his final appearance before his neighbors in the presence of local photographers. His father suggested that he play *Tuxedo Junction*. He did—with fingers, knuckles, fists and elbows. The audience applauded him and flash bulbs started popping. For the first time obliging Sugar Chile began to show a little temperament. "Come on, let's get this over with," he said, "Ah gotta play hide-and-seek."



ON PORCH, SUGAR CHILE POUNDS PIANO FOR APPRECIATIVE NEIGHBORS

TO HOLD YOU *Irresistibly Spellbound* ... THESE TWO TOGETHER!

Incomparable Ingrid Bergman, First Lady of The Screen... Magnetic Gregory Peck, screen's newest star... *together* to hold you irresistibly spellbound in this fascinating drama of a glorious woman scientist mastering the dark secrets of the human mind... surrendering to the reckless passions of the human heart.



DAVID O. SELZNICK

presents

INGRID BERGMAN GREGORY PECK

ALFRED HITCHCOCK'S

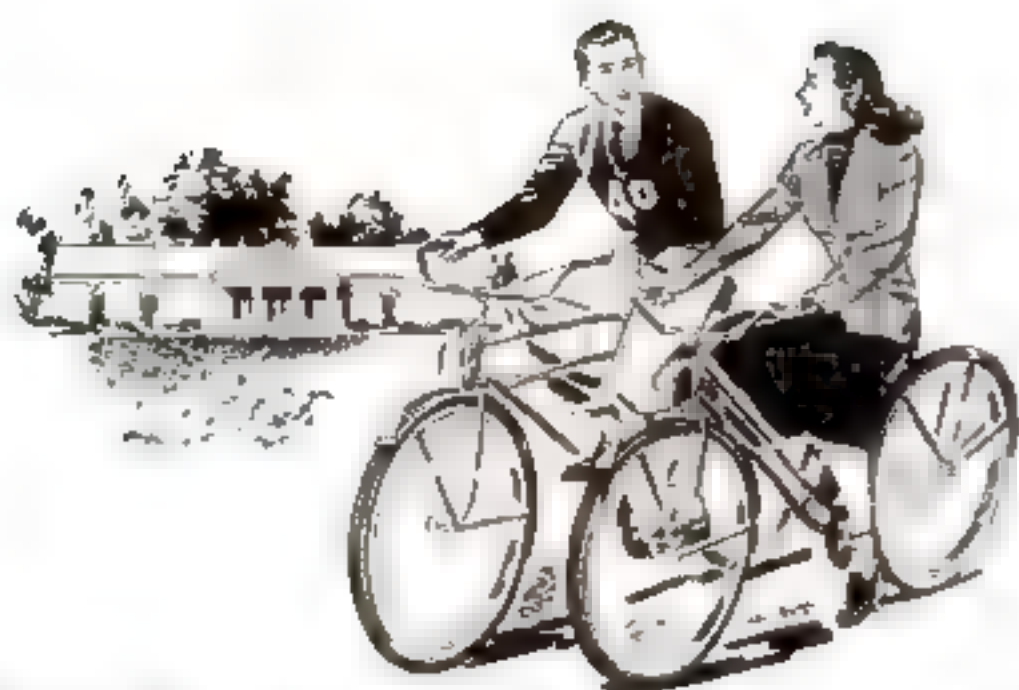
SPELLBOUND

Screen Play by BEN HECHT • Released thru United Artists
Directed by ALFRED HITCHCOCK

A SELZNICK INTERNATIONAL PICTURE



INGRID BERGMAN'S
First Picture
since winning
THE
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COLUMBIA THE GREAT NAME IN BICYCLES!

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COLUMBIA "America's FIRST Bicycle" Since 1877

A SEA-GOIN' MULE SKINNER GETS WISE TO THIS "STAY-MOIST" SHAVE

**LIFEBUOY SHAVING CREAM'S
EXTRA-MOIST LATHER
STAYS MOIST... KEEPS
BEARDS SOFT FOR EASIER
SHAVES. TRY IT**

**TRY
LIFEBUOY
SHAVING CREAM'S
HEAVY, "STAY-MOIST"
LATHER**

**WHY EVEN WITH COLD
WATER OR A USED BLADE
IT GIVES A QUICKER,
SMOOTHER SHAVE THAN
FAST DRYING LATHERS**

**BROTHER, YOU'RE RIGHT!
THIS STAY-MOIST LATHER
WILTS WIRY WHISKERS
QUICK. KIND TO MY SORE,
WEATHER BEATEN SKIN, TOO**

**YOU'LL LIKE
ITS MILD
FRAGRANCE**

120 TO 150 SHAVES IN THE BIG RED TUBE

LIFE

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LIFE'S COVER

A wide leather belt like the one on the cover of a belt with a purse or other decoration (pp. 83-88) looks best on a slim waist. Rita Dangle, the cover girl has a 21-inch waist. Daughter of a hotel manager, Rita was born 18 years ago in New York City, became a model last year after graduating from convent school. In the past 18 months she has won a blouse-modeling contest, autographed 200,000 pictures of herself as a GI pin-up girl and been crowned Queen of New York Press Photographers' Ball.

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CONTENTS

THE WEEK'S EVENTS

The 36-Hour War	27
Editorial: China: What Price Peace?	36
Industry and Labor Confer To Avoid Industrial Strife	38
Americans on Bali See Famous Dancer	40
British Brides Want To Join GI Husbands	45

ARTICLE

OSS, by John Chamberlain	118
--------------------------	-----

PHOTOGRAPHIC ESSAY

The New Poland, Photographs for LIFE by John Phillips	109
---	-----

INTERVIEW

Adele Astaire Comes Home, by Lincoln Barnet	67
---	----

THEATER

"The Secret Room"	51
-------------------	----

RELIGION

Episcopal Orders	61
------------------	----

ART

Tokyo Street Scenes, Paintings by Bernard Perlin	73
--	----

NATURAL HISTORY

Long-Tailed Salamanders	80
-------------------------	----

MODERN LIVING

Big Bags and Belts	85
--------------------	----

SCIENCE

Microwaves	93
Color Photograph of the First Atomic Bomb	102

SPORTS

Army Football Team Is Country's Best	101
--------------------------------------	-----

MOVIES

Peggy Cummins	133
---------------	-----

OTHER DEPARTMENTS

Letters to the Editors	4
Speaking of Pictures: Guess the Ranks These Veterans Had	14
LIFE's Reports: "Sugar Chile" Robinson, by Fred Collins	19
LIFE Goes to a Debut	140
Miscellany: Autograph Hunters Work with Cameras	146

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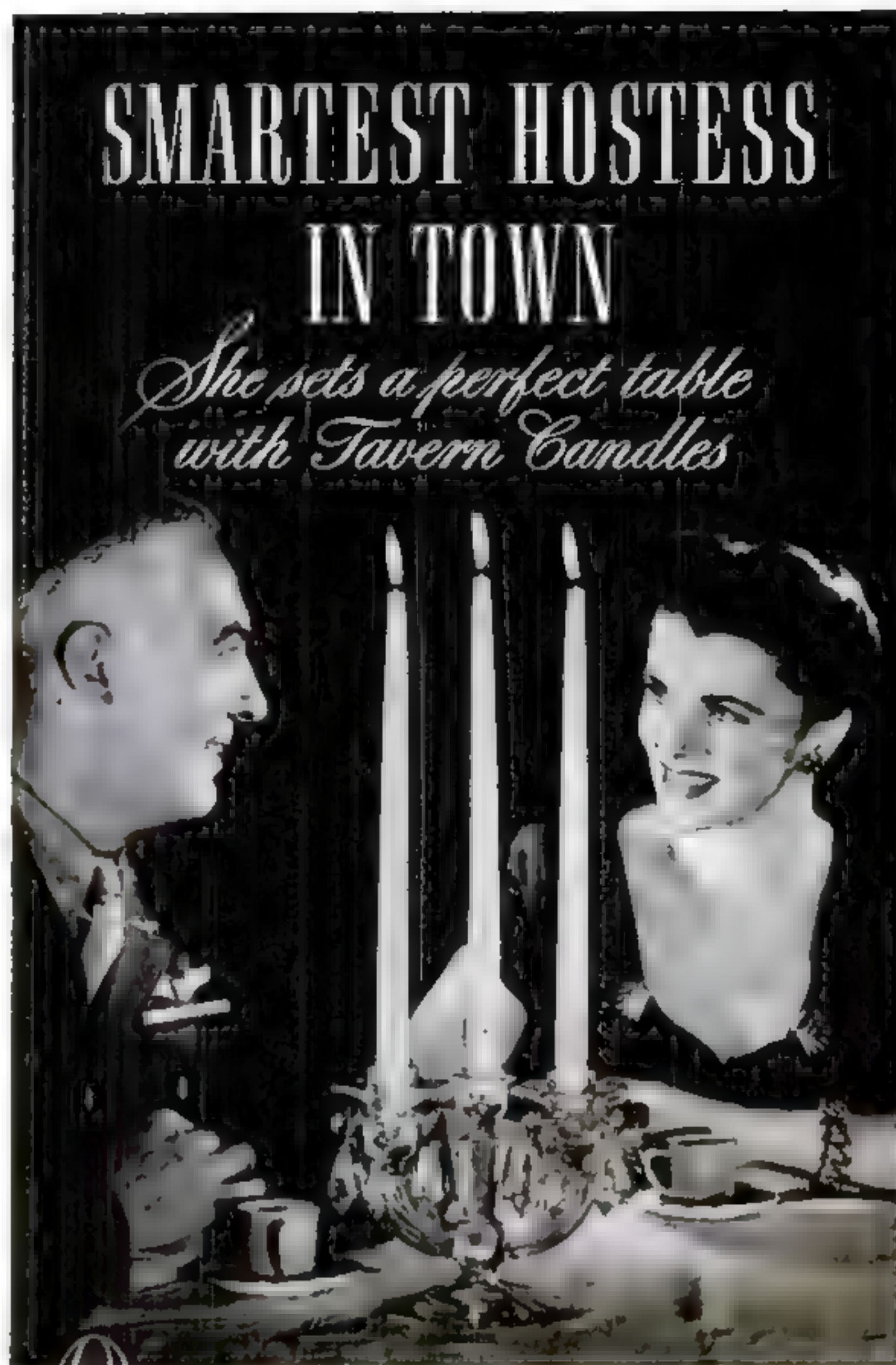
LIFE'S PICTURES

Bob Landry, LIFE staff photographer, son of opera-singer mother and circus-aerialist father, took pictures of Hollywood's movie stars during most of 1941. On Dec. 7 that year he was in the Pacific, doing a Navy recreation story. The Pearl Harbor attack turned Landry into a war photographer. After four years of war assignments he is back in Hollywood, where he took pictures of Irish Actress Peggy Cummins (pp. 133-139), whom he previously had photographed in London.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources, credit is recorded picture by picture (left to right, top to bottom) and line by line (lines separated by dashes) unless otherwise specified.

COVER—NINA LEEN	80, 70—ANN ROSENER-PIX
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37—A.P. by ANTHONY BOGARD & FRANK STOCKMAN	101—SAM SHERE
38—GEORGE BRADDOCK—WINDSOR DAILY STAR	102, 103—TONY LYNCH etc. & H. SAM SHERE, diagram & H. ANTHONY BOGARD
39—GEORGE BRADDOCK—ACME	104—Sgt. MATTHEW GUMALDE, INT. A.P.
40—JOHNNY FLORRA	107—OFFICIAL U. S. ARMY
45—A. P.	109 THROUGH 117—JOHN PHILLIPS
46—HANE WILD	118—Capt. H. JOHN PHILLIPS—Col. H. L. B. SIGNAL CORPS
48—HANE WILD—A. P.—LONDON DAILY EXPRESS	119—IKE YARN-PIX
51, 52, 54, 56—EILEEN DABBY from G. B.	120—JACK BILLES
51—MYRON DAVIS—FRANK SCHLESCHIEL	122, 127, 130—Drawings by MATT GREENE
62, 64—MYRON DAVIS	133, 134, 136, 139—BOB LANDRY
67—ANN ROSENER-PIX	140, 141, 142, 145—N. B. FARMAN
69—JERRY COOKE-PIX—ANN ROSENER-PIX	148—T. AUGUST JACKENTIN

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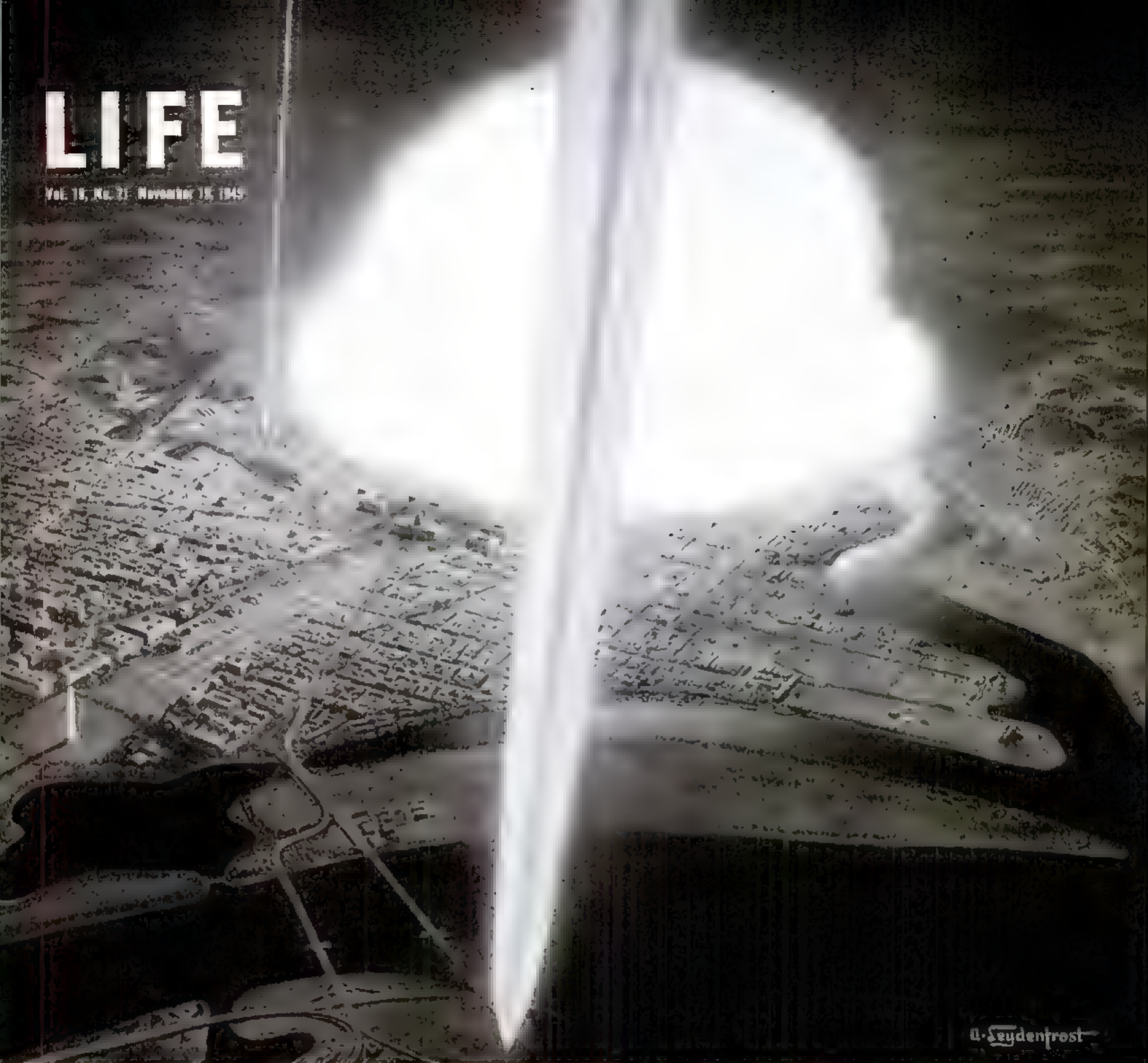
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THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT

LIFE

Vol. 18, No. 21 November 15, 1945



A. Seidenfrost

THE 36-HOUR WAR BEGINS WITH THE ATOMIC BOMBARDMENT OF KEY U.S. CITIES. HERE A SHOWER OF WHITE-HOT ENEMY ROCKETS FALLS ON WASHINGTON, D.C.

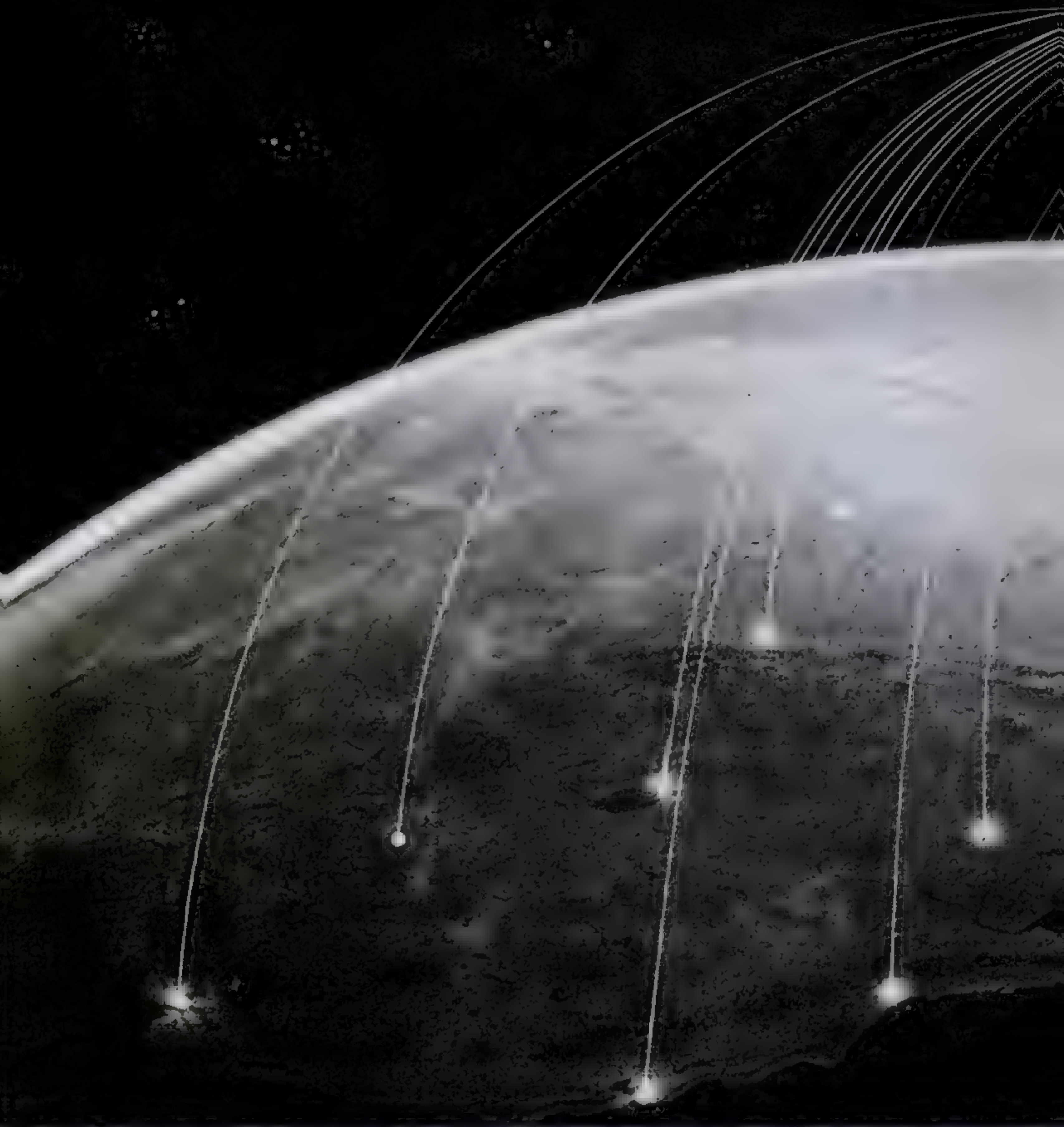
THE 36-HOUR WAR

ARNOLD REPORT HINTS AT THE CATASTROPHE OF THE NEXT GREAT CONFLICT

This week General Henry H. Arnold, commanding officer of the Army Air Forces, published his third formal report to the Secretary of War. The report was not only a history of Air Forces activities at the end of the late war but a warning of future wars. Said the general: "In the past, the United States has shown a dangerous willingness to be caught in a position of having to start a war with equipment and doctrines used at the end of a preceding war. . . . Military Air Power should . . . be measured to a large extent by the ability of the existing Air Force to absorb in time

of emergency . . . new ideas and techniques." The Army Air Forces, said General Arnold, were fully prepared to absorb new ideas: "We can run a large air operation for the sole purpose of delivering one or two atomic bombs. . . . When improved antiaircraft defenses make this impracticable, we should be ready with a weapon of the general type of the German V-2 rocket, having greatly unproved range and precision. . . . Such weapons as these, in the hands of other nations as well as the U.S., would make possible the ghastliest of all wars. Hostilities would begin

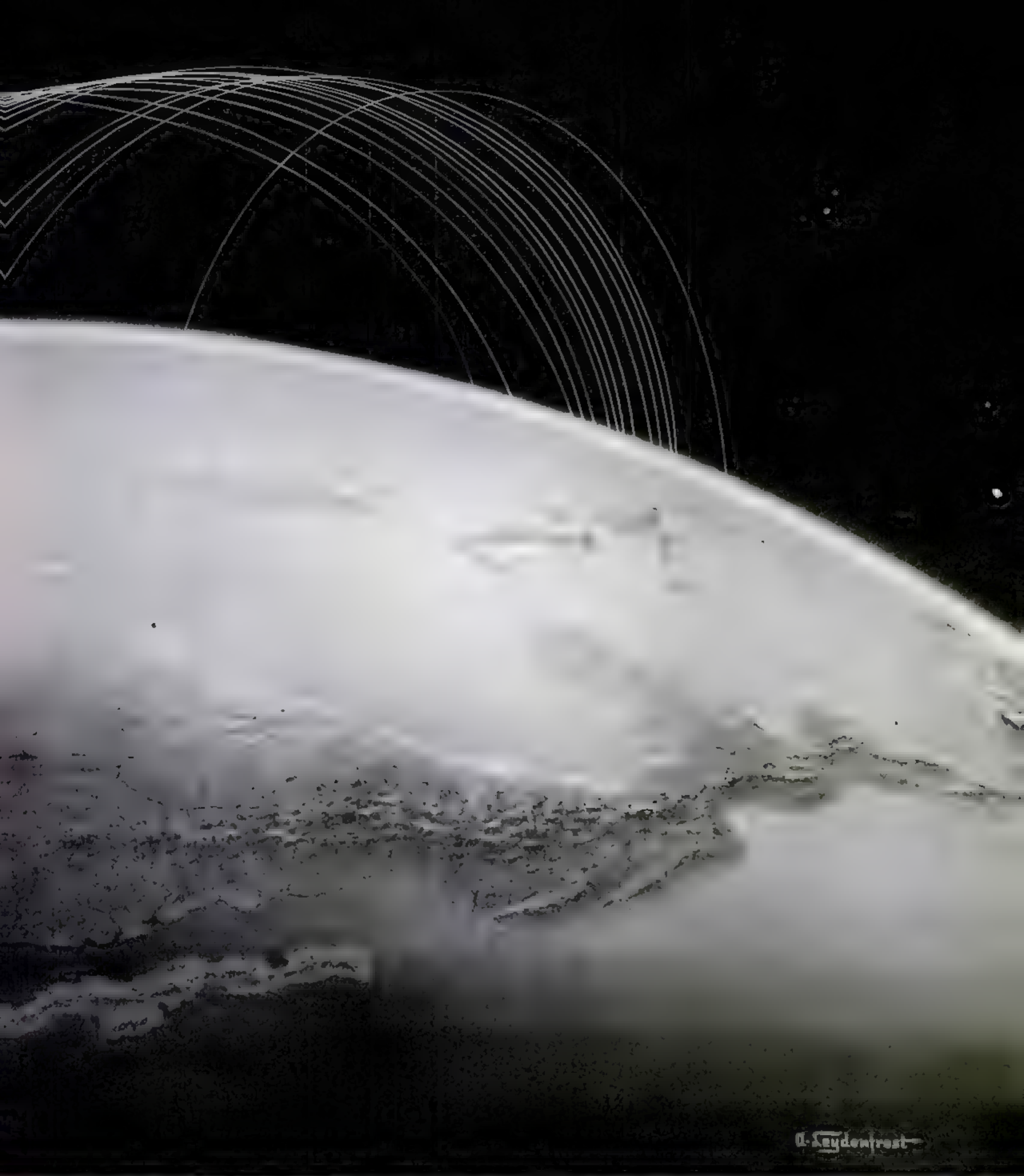
with the explosion of atomic bombs in cities like London, Paris, Moscow or Washington (*above*). The destruction caused by the bombs would be so swift and terrible that the war might well be decided in 36 hours. The illustrations on these pages show how such a war might be fought if it came. But General Arnold did not suggest that improved weapons were the only safeguard of the U.S. It would be better, he said, to use bombs for peace now rather than for war later, possibly by using them as a power to enforce decisions of the United Nations Organization's Security Council.



THE ATOM BOMBS DESCEND ON U.S.

The start of another war, said General Arnold, might come with shattering speed: "With present equipment an enemy air power can, without warning, pass over all formerly visualized barriers and can deliver devastating blows at our population centers and our industrial, economic or governmental heart even before surface forces can be deployed."

In the panorama above, looking eastward from 3,000 miles above the Pacific, LIFE's artist has shown the U.S. as it might appear a very few years from now, with a great shower of enemy rockets falling on 13 key U.S. centers. Within a few seconds atomic bombs have exploded over New York, Chicago, San Francisco, Los Angeles, Philadelphia,



A. Seydewitz

Boulder Dam, New Orleans, Denver, Washington, Salt Lake City, Seattle, Kansas City and Knoxville. One bomb (*second from left*) has been exploded high above the earth by a U.S. defensive rocket (*see illustration on page 31*). In the cities more than 10,000,000 people have been instantly killed by the bombs. The enemy's purpose is not to destroy

industry, which is an objective only in long old-fashioned wars like the last one, but to paralyze the U.S. by destroying its people.

The rockets above, white-hot from traveling part of their journey through the atmosphere at three miles a second, have in a little more than an hour soared 1,800 miles up and some 8,000 miles around

the earth from equatorial Africa. There an enemy of the U. S. has built its rocket-launching sites quickly and secretly in the jungle to escape detection by the UNO Security Council. In their flight the rockets coast most of the way through empty space, where the stars are out at noon. The thin luminous band on the horizon is the earth's atmosphere



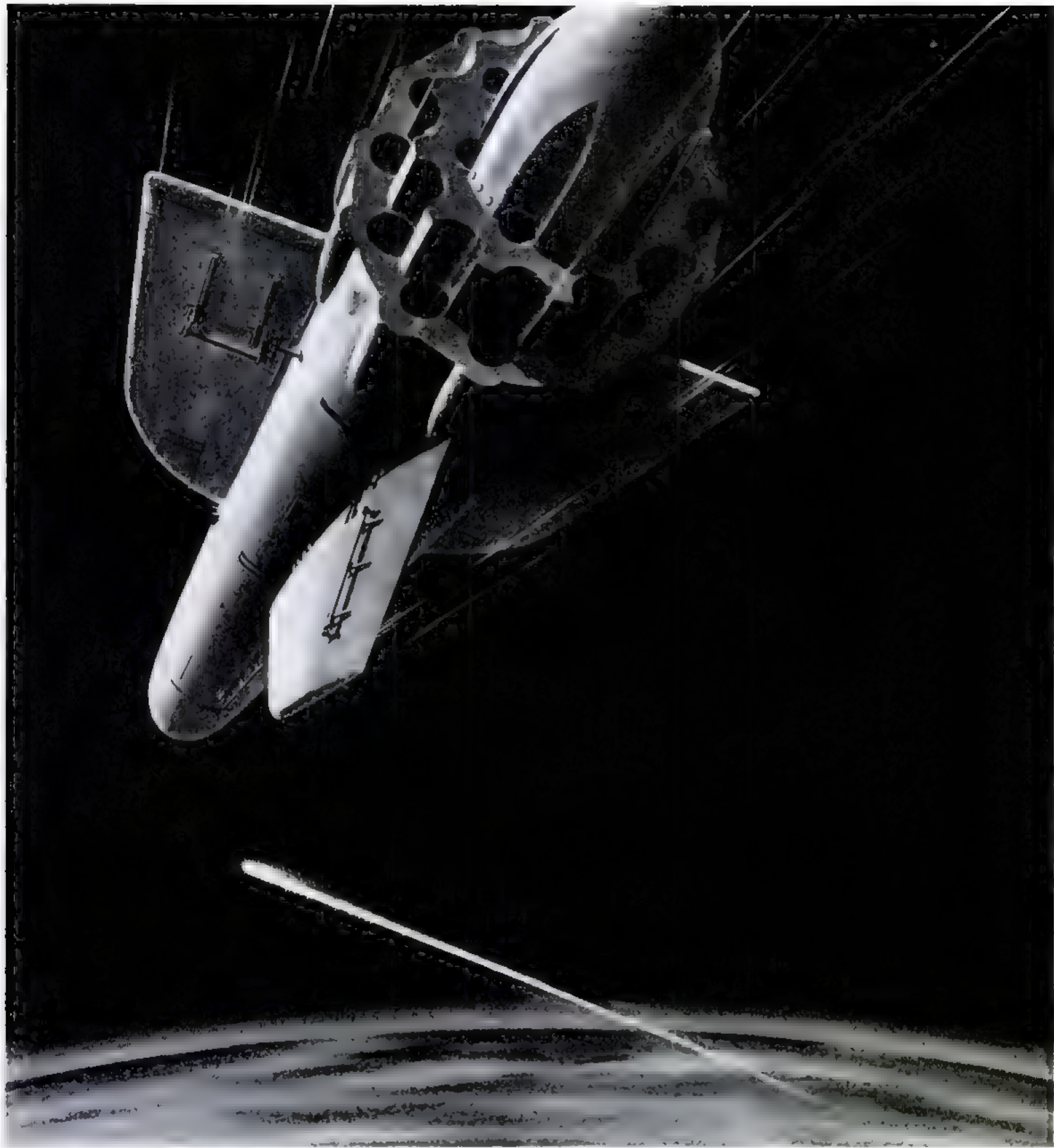
RADAR CENTERS FOLLOW COURSE OF ROCKET WAR

"Radar," said General Arnold, "is an outstanding contribution to the effectiveness of an air force. It is a device which enormously extends . . . human vision." In the picture above, radar has been applied to the war of the rockets. A radar beam of enormous power sweeps the sky so that even objects thousands of miles in space send back radio echoes. The echoes are then translated into images on the luminous screen. If such a radar were in use, it would give the U.S. about 30 minutes to get ready for the attack shown on these pages.

But even 30 minutes is too little time for men to

control the weapons of an atomic war. Radar would detect enemy rockets, plot their course and feed data to electronic calculators in defensive rockets. These would then be launched in a matter of seconds to intercept the attackers (*see opposite page*).

Radar, however, would at best be a spotty defense in future wars. Like human sight, it extends only to the horizon. Low-flying robot planes like the German buzz-bomb might evade it more effectively than high-flying rockets. And radar would be no proof at all against time bombs of atomic explosive which enemy agents might assemble in the U.S.

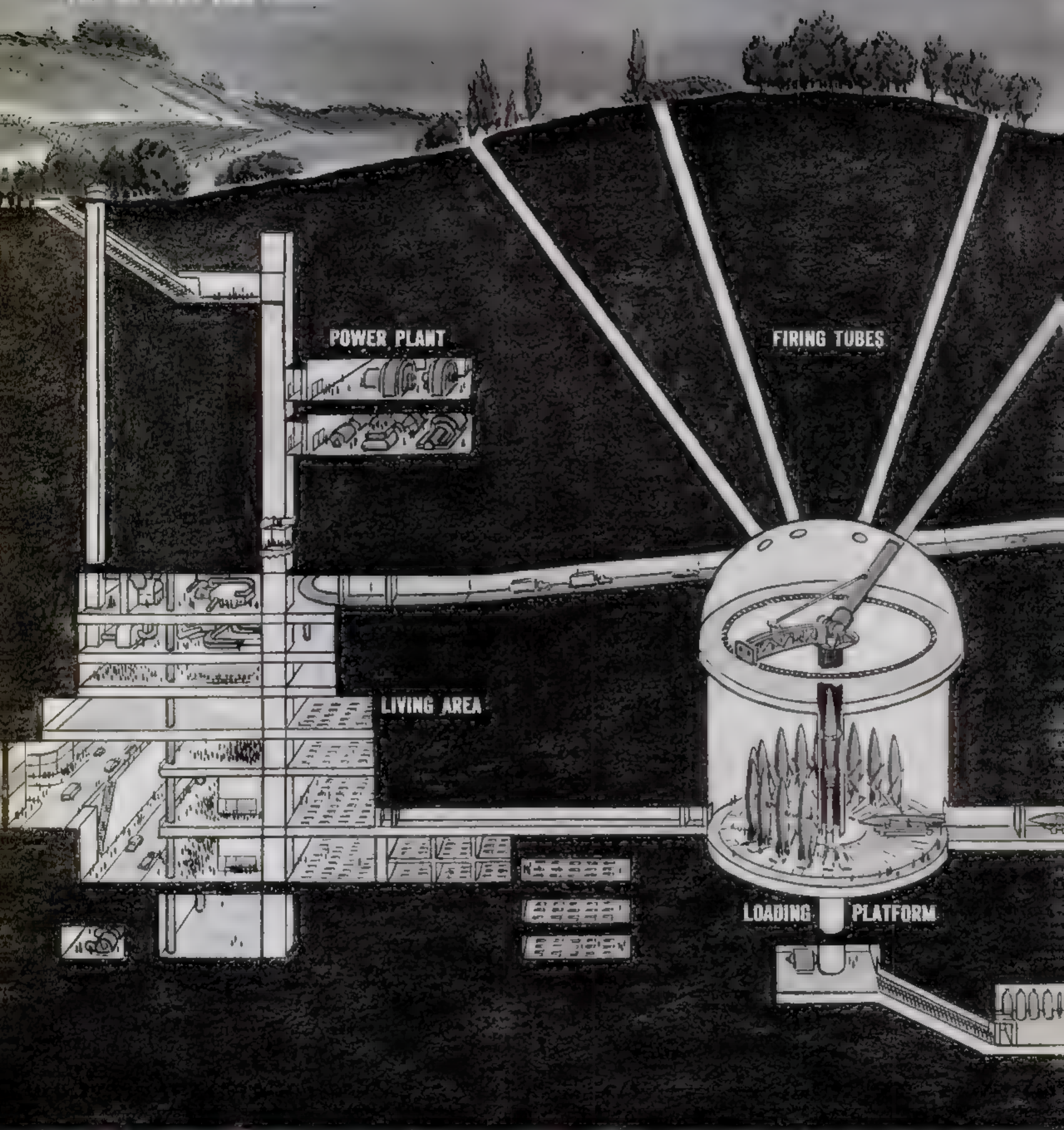


OUR DEFENSIVE MACHINES STOP FEW ATTACKERS

Said General Arnold: "Although there now appear to be insurmountable difficulties in an active defense against future atomic projectiles similar to the German V-2 but armed with atomic explosives, this condition should only intensify our efforts to discover an effective means of defense." The only defense now conceivable against a rocket, once it is in flight, is illustrated above. It is another rocket, fired like an antiaircraft shell at a point where it will meet its enemy. Once it had been launched, such a rocket might detect the attacking machine with radar and make its own corrections. When it

came near the enemy rocket, it could be exploded by radio proximity fuze, a development of World War II. But inevitably it would miss some of the time.

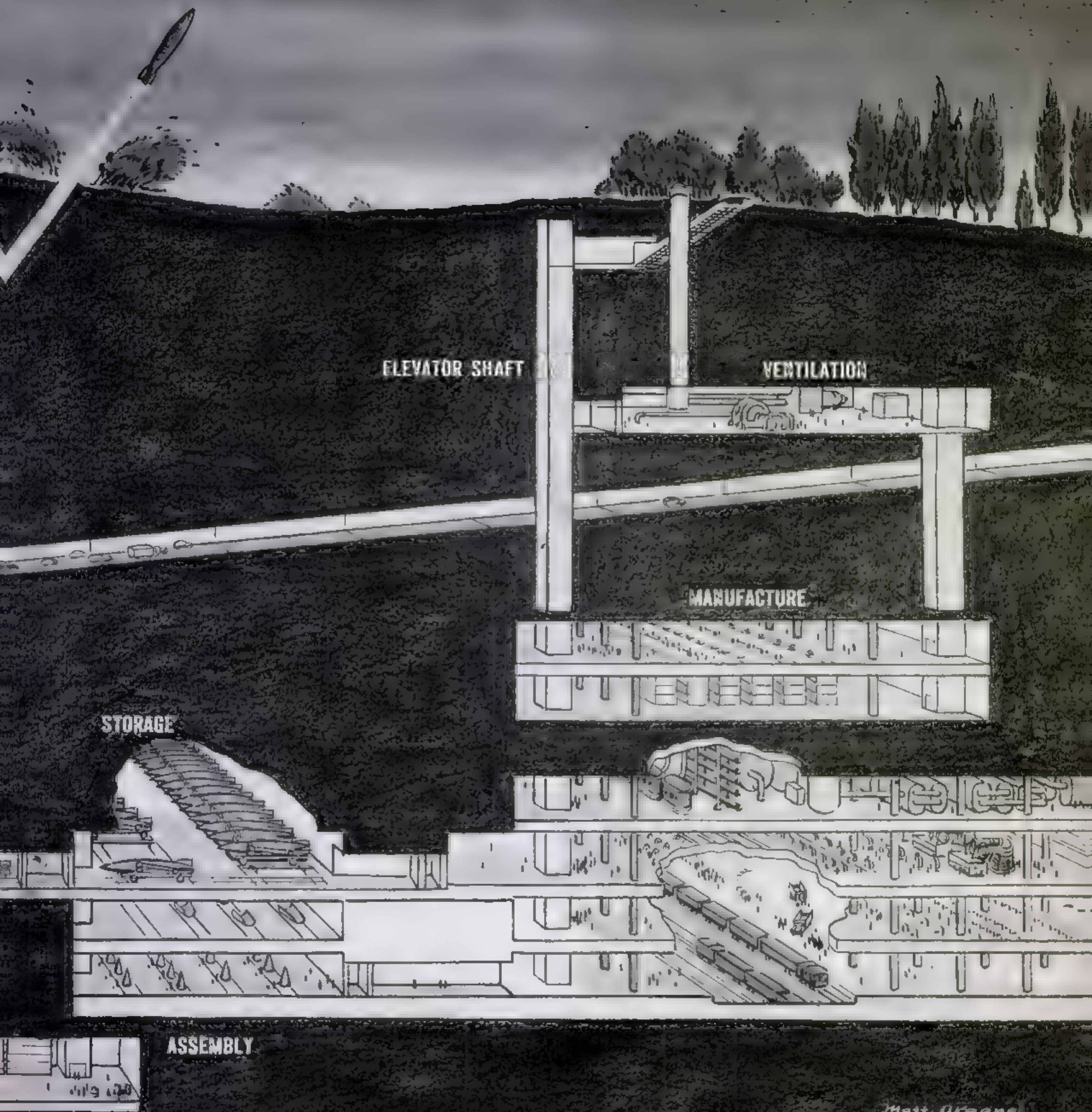
Shown above is the instant before the two rockets meet. The enemy rocket, coasting through space with its fuel exhausted, is beginning to fall toward the U.S. The defensive rocket, racing upward under full power, is incandescent from the friction of its short passage through the earth's atmosphere. When the two collide, the atomic explosion will appear to observers on the earth as a brilliant new star.



U. S. MAKES ITS COUNTERATTACK

Concerning other possible defenses in an atomic war, General Arnold said: "Three types of defense against an atomic bomb can be conceived: First, we should attempt to make sure that nowhere in the world are atomic bombs being made clandestinely; second, we should devise every possible active defense against an atomic bomb attack once

launched; and third, we might redesign our country for minimum vulnerability. . . ." But the U. S., he continued, "... must recognize that real security against atomic weapons in the visible future will rest on our ability to take immediate offensive action with overwhelming force. It must be apparent to a potential aggressor that an attack on the United



Matt Greene

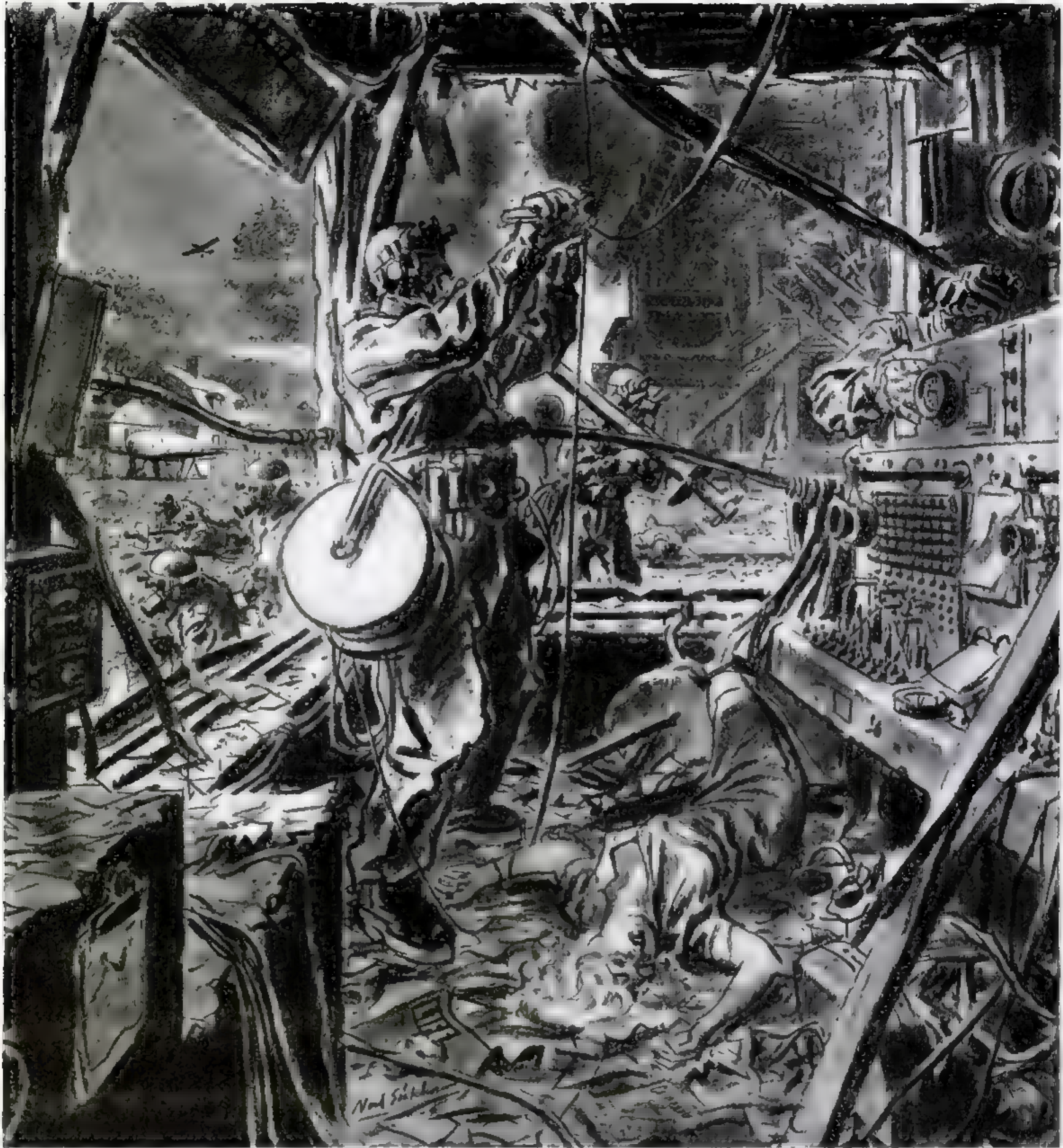
States would be immediately followed by an immensely devastating air-atomic attack on him."

On these two pages is a combination of two of General Arnold's ideas: decentralization and counterattack. This cross section shows an underground rocket-launching site and atomic bomb factory. It is completely self-contained except for raw

materials, which are assembled in big stockpiles. Its workers live underground near their machines, secure against anything except a direct atomic bomb hit or an airborne invasion. Altogether the U.S. might have several dozen such units, all independent so that the destruction or capture of one would not affect the others. At the beginning of

the 36-hour war the U.S. has not yet decentralized its entire population, an operation which might cost \$250,000,000,000, but only the absolute essentials of national defense.

At the moment illustrated above, the U.S. has sent its first offensive rocket of the war toward an enemy city, just one hour after the enemy attack.



NEAR WAR'S END ENEMY AIRBORNE TROOPS COME IN

Said General Arnold: "Airborne troops have become one of the most effective units of a modern fighting force. . . . Fully equipped airborne task forces will be able to strike at far distant points and will be totally supplied by air."

In spite of the apocalyptic destruction caused by its atomic bombs, an enemy nation would have to invade the U.S. to win the war. The enemy's airborne troops would be equipped with light rocket weapons of great destructive power (*above, rear*) and devices such as goggles which make troop-directing infrared signals visible. The enemy soldier above

is repairing a telephone line in a small U.S. town.

By the time enemy troops have landed, the U.S. has suffered terrifying damage. Some 40,000,000 people have been killed and all cities of more than 50,000 population have been leveled. San Francisco's Market Street, Chicago's Michigan Boulevard and New York's Fifth Avenue (*see opposite page*) are merely lanes through the debris. But as it is destroyed the U.S. is fighting back. The enemy airborne troops are wiped out. U.S. rockets lay waste the enemy's cities. U.S. airborne troops successfully occupy his country. The U.S. wins the atomic war.

BY THE MARBLE LIONS OF NEW YORK'S PUBLIC
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CHINA: WHAT PRICE PEACE?

IF WE MEAN WHAT WE SAY ABOUT INTERNATIONALISM, WE WILL STICK BY OUR WARTIME FRIENDS NOW

At Tsingtao, at Tientsin and at other points on the coast of China, there are today some 53,000 U.S. Marines. There are worse places to be than these cities, as the Marines well know. If the Jap surrender had not intervened, they and a million more American boys might have been storming a bitterly defended coast of Japan this very month instead of holding ports and guarding railroads in China. Of the armed might which the U.S. had marshaled in Asia, these Marines are a mere fraction, left behind to cement the victory and to clean up the wreck-strewn wake of war.

And now the cry goes up that this handful has no business there. Mass meetings are held, and U.S. newspapers editorially demand that we quit China. And their families cry, "Why aren't our boys back home?"

Well, why? That the question should be asked at all and that it is so feebly answered by our government are measures of America's incapacity for leadership in world affairs. Yet it needs a straight and careful answer if that leadership is ever to be assumed.

A year ago the American people, formally and repeatedly, through Congress and in public-opinion polls, solemnly assured each other that they had forsworn isolationism for good. We signed the United Nations Charter as a pledge of our intention to stick by our allies in "winning the peace." But peace has not yet been won. China, it so happens, is the first of our wartime allies to challenge our anti-isolationist resolutions with a sharp and difficult test. If Americans mean anything at all by "international cooperation," we will demonstrate it by cooperating with China. If we mean anything by "understanding" other countries, we will show it by trying to understand China. If we mean anything by the "interdependence" of nations, we will recognize the interdependence between China's fate and our own.

Unfortunately, there is a difficulty about China which clouds the attitude even of those Americans who are willing to meet this test. The difficulty is not a conflict of interest between China and America, for there is no such conflict. It is a difficulty within China itself. China, as it has been off and on for 30 years, is having civil war. This habit of civil war has caused many Americans to doubt whether China, far from being one of the great powers, is even a nation at all in the accepted sense. If it is not a nation, how can we do business with it as a partner in the new interdependent world? Or is there now a going concern called China with which, as one nation to another, America can and should deal?

To answer that question no special pleading is necessary. A review of some rather elementary facts about China, too long obscured by blood-spattered headlines, will suffice.

China Today

The first elementary fact about China is that it is a large and definite place on the map, a place with a legal status in the family of nations, a well-recorded name (the Republic of China) and no boundary disputes with any of its neighbors. Until recently there were some unsettled questions between China and Russia over boundaries, but these were all settled by the Soong-Stalin treaty of August 1945. China no longer includes Outer Mongolia, but it does include Sinkiang,

Formosa and Manchuria. All the nations of the earth recognize this.

Until this war, various European powers had special rights in China which they had obtained from the decrepit Manchu Dynasty before it was overthrown in 1911. An example is the famous "international settlement" of Shanghai, which used to be the most important part of the most important seaport in Asia. It has been a basic objective of the Republic of China to get all these special concessions to foreign imperialism canceled. The last of them has been canceled by agreement during the war. Thus Shanghai is now entirely Chinese just as New York is entirely American. Hong Kong, still British-owned, is a special case which the Chinese expect to negotiate out with the British sometime in the next ten years.

But while the prewar concessions were canceled, some new ones were established just before V-J Day. In return for Russia's promise to get out of Manchuria, China gave Russia the use of Port Arthur as a naval base and certain rights to Dairen and to the Manchurian railroads. It was a terrible pain to the leaders of the Republic of China to do this, since the basic policy has been for decades to get rid of all foreign concessions on Chinese soil. But most people considered that China was justified in making these concessions in return for what appeared to be full guarantees of peace and friendship with Russia along 5,000 miles of frontier.

So, except for a few tiny dots on the map, the geographical boundaries of the Republic of China are established over more than 3,000,000 square miles—about the same area as the U.S.

So much for the land; now the people. Along the mountains of central Asia there are a few million tribesmen who are not strictly Chinese. But there are more than 400,000,000 people in China who are strictly Chinese and they are much more homogeneous than, for example, the people of the U.S. Popular misinformation about the Chinese includes the idea that they speak many entirely different dialects. This idea is far more wrong than right. At least 300,000,000 Chinese speak a language which varies no more than the dialects of Vermont and Alabama.

Culturally the Chinese are united to a rare degree. Half a dozen religions are represented. Christianity is particularly strong among the educated leaders of new China. The average Chinese is Confucianist, but Confucianism is an ethical view of life which has no quarrel with formal creeds. Thus many Confucianists see no inconsistency in observing Buddhist and Taoist rituals while worshipping their ancestors and following Christian customs at the same time. Until the war, "modernism" divided the Chinese more than any other cultural factor. The people of the eastern seaboard had been more affected by modern or Western ideas than the people of the interior. But the war drove millions of Chinese back from the coast, and this speeded up the interior's exposure to "modernization."

The Chinese are an intelligent, industrious and purposeful people. Yet their standard of living remains, by American standards, incredibly low. Three hundred years ago the average Chinese probably lived better than the average European but in the last 100 years the Chinese standard of living has not changed much, while the Western standard has advanced with tremendous speed,

especially in America. Can the Chinese people bring their country up to date and achieve a modern standard of living? Nobody who knows the Chinese doubts that they can if given the chance. The name of that chance is Peace.

The Chinese Government

A well-defined land, a well-defined people, China is also a nation with a well-defined government. The government of the Republic of China is headed by Chiang Kai-shek, and his government is recognized as the legal government by every nation in the world. This government has successfully met two great tests in peace and war. In the eight years 1929-37, China, largely though not wholly under this government, made notable progress. In the eight years 1937-45, this government withstood all attempts of Japan to overthrow it. Most Americans grossly underestimate the significance in China of this simple fact: that the legal government of China maintained itself on Chinese soil (not in exile) as the only government over at least half the land of China, and held the allegiance of the great majority of Chinese in the other half. The government maintained itself and kept most of its functions going. It collected taxes, it supported armies, it maintained its diplomatic representatives in every friendly country; it also maintained schools and hospitals, post office and telegraph and it gave such relief as it could to the needy. All this was done on a necessarily inadequate scale but all the functions of government were performed.

Chiang Kai-shek's government has often been justly criticized as a dictatorship. A graver fault is that it has hitherto lacked the strength and ability to control things in China enough. Hence, inflation; hence, also, the abuse of conscription and other scandals. The corruption in Chiang's government, so readily publicized by the casual or hostile press of other countries, is the cause of shame to tens of thousands of sensitive Chinese. At the same time the Chinese are proud that their government, however scarred and tarnished, stood through the storms. Of this the symbol is Chungking, the city built on a rock. Today the government is moving to the older capital of Nanking. Chungking's heroic moment in history is over. It is and always was an unlovely city. The Chinese patriot now wants to put Chungking forever behind him; but he also wants to have it remembered for a thousand years.

The executive branch of the Chinese government is headed by T. V. Soong, famous as the most "modern-minded" man in Chinese public affairs. His cabinet, man for man, is probably as able and as "liberal" as Truman's cabinet. The governmental difficulty in China begins a little way down the line where the number of modern-trained men becomes very thin. The Chinese are well aware of this and there is nothing they want more than American assistance in 1) training more personnel and 2) helping to administer some of the less political jobs meanwhile.

But there is one special fact about China's government which is wholly foreign to American tradition and which Americans either do not understand at all or are continually forgetting. It is a government operating under a special plan laid down by Sun Yat-sen, the founder of the Chinese Republic. His plan called for a period of "tutelage" while the Chinese people should be

prepared for full democracy. This plan made sense in China because when the Republic was founded not 2% of the Chinese could read. During the period of tutelage the government, according to Sun Yat-sen's plan, was to be in the hands of one party, that party being the Kuomintang, founded by Sun Yat-sen. The trouble with this kind of scheme is that the party given the monopoly of government, for however good reason, never wants to relinquish it. The current argument in China about more or less democracy comes down to one point: when will the Kuomintang declare that the period of tutelage, and hence its monopoly, is ended?

That question has been answered by Chiang Kai-shek and the other leaders of the Kuomintang: as soon as a constitutional convention can be held. It would have been held this very month if civil strife had not intervened. The convention will adopt the constitution which will govern China in the post-tutelage period. This constitution, it is promised by Chiang and the Kuomintang, will contain a full guarantee in Chinese terms of civil liberties and of other parties' political rights.

As in most countries, including the U.S., one of China's minority parties is the Communist Party. But the Chinese Communists differ from other countries' Communists in an important respect: instead of just preaching and politicking, they shoot and they control. They control the rural sections of an area in North China containing about 80,000,000 people. And although they nominally acknowledge the political authority of Chiang Kai-shek, just as William Z. Foster accepts the authority of Truman, in practice they refuse the Central Government access to their part of the country by force of arms. They have also instituted land and social reforms which make their regime seem more progressive than the rest of China's, at least to visiting journalists fresh from the fetid atmosphere of wartime Chungking. But why the Communists feel obliged to protect these reforms with artillery has never been well explained.

The Communists are not the legal government of any part of China, and no nation recognizes them as such. Nor are they in any formal sense Russia's representatives in China; Russia has a Chungking Embassy of Russians, like any other great power. When Stalin signed his treaty with T. V. Soong, he forswore any intention to recognize or support the Chinese Communists. In fact, Stalin flatly promised "moral" as well as military support to Chiang's government. The Communists are therefore an internal problem for the legal government of China to handle as best it can.

Civil War

Today government troops and Communist troops are killing each other, and U.S. Marines, however hard they try to keep out of the way, are being accused by Communists of fighting on the government side. How did that happen?

When Japan surrendered to the Supreme Commander for the Allied Forces, Douglas MacArthur, the immediate problem facing Chiang Kai-shek was to establish the authority of his government

over Chinese territory hitherto held by the Japs. Naturally he did not want the Japs surrendering to Communists, for that would enlarge the Communist enclave and increase its supply of arms. His surrender orders, which were official for all his allies, specified that the Japs should surrender only to government representatives and to U.S. forces. The Japs, docile in defeat, have obeyed this command. Chiang also asked his ally, the U.S., to let its troops assist him in carrying out the surrender terms. This we did. The U.S. Army in China flew many thousand Chinese troops into liberated territory. There was nothing sinister

Russia's special interests, the situation may be long confused).

For that unification Chiang, who needs peace above all things, is paying the price of civil war. Yet this civil war—strange as it may seem to Americans—is a part of, not separate from, the amicable political negotiations also going on between Chiang and the Communist leaders in Chungking. Just as strikes and lockouts, or the threats thereof, are part of collective bargaining, so limited warfare is a branch of political bargaining in China today. By tearing up railroads and postponing China's recovery, the Communists can improve their bargaining position vis-à-vis the Kuomintang—up to a point.

The point on which Chiang will not yield is the point of unity: the unity and independence of all China. His whole career, his whole place in history, is tied up with that.

U.S. Policy

"The unity and independence of China" should be a familiar phrase to Americans. For that has been a cardinal point of U.S. foreign policy—as cardinal as the Monroe Doctrine—for at least 50 years. Japan, just before Pearl Harbor, asked us to abandon this policy. Our refusal to do so was a direct cause of the war. During the war, at Cairo, Roosevelt and Chiang Kai-shek made this ancient policy a specific war aim.

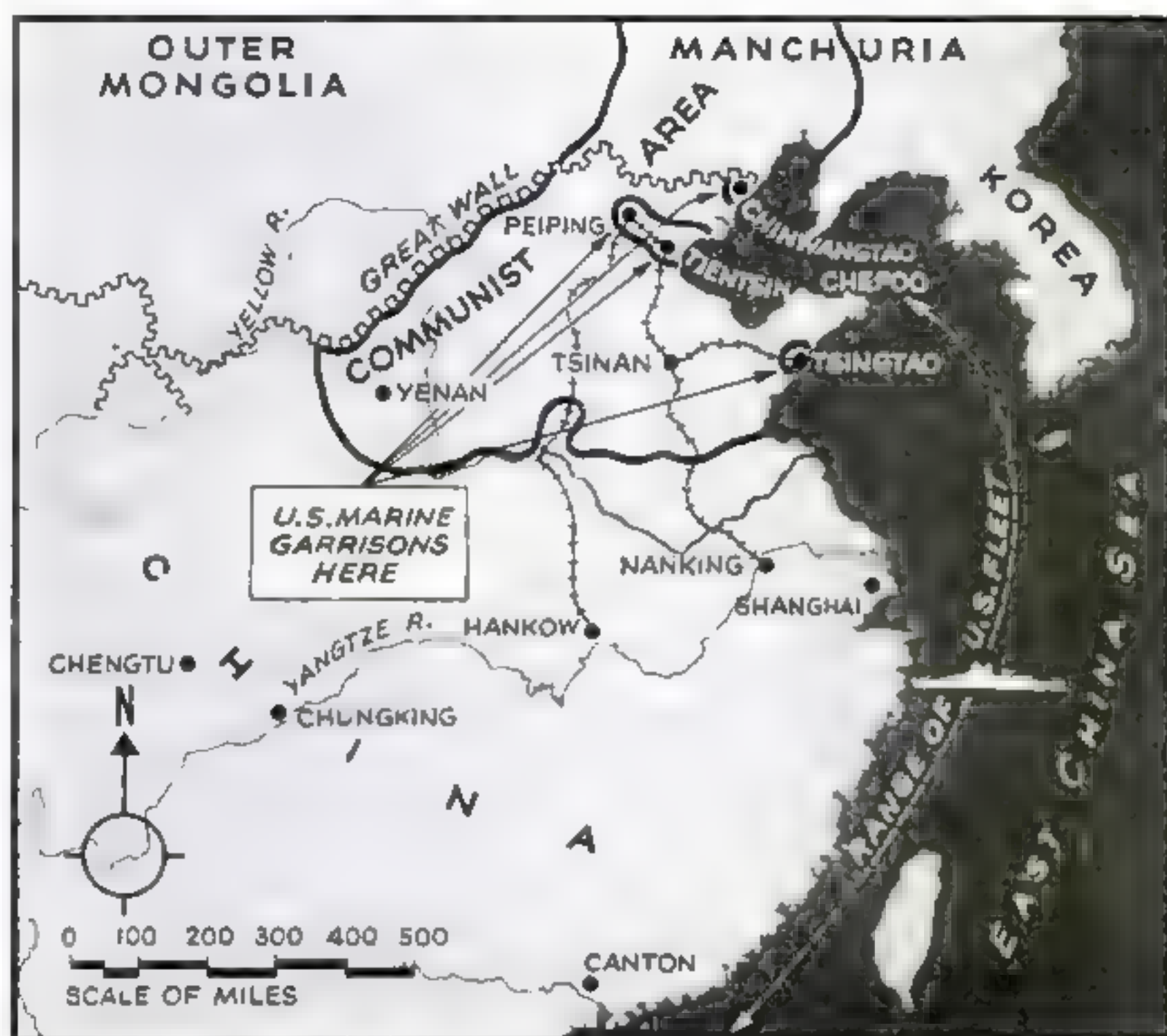
We beat Japan; but the objective of our policy—a free and united China—has not yet been achieved. Until it is, our victory over Japan is a negative and bootless victory indeed. This may not be a very

comforting thought to the bored and homesick Marines at Tsingtao and Tientsin. But a great power that does not intend to go isolationist cannot afford to abandon a cardinal policy out of postwar boredom or whim.

In the confusing aftermath of war, the safest thing for us to do is to rededicate our wartime alliance with China and its government. Under Chiang Kai-shek, China is closer to sovereign unity today than ever in modern times. There will be no lasting peace in Asia, and therefore none for America either, until the achievement of that unity gives the Chinese people their chance for progress in the modern world.

So far, U.S. policy in Asia has been correct and consistent. It has erred, if at all, on the side of oversensitivity to the cry, "Bring our boys home!" This cry is partly heartfelt and partly Communist propaganda. In either case, you can't build a foreign policy on slogans like that.

Never was there a time or place when a calm and courageous American public opinion could do more to insure peace in the future. The divisions in this opinion should be healed at once. There will be time enough to sympathize with Chinese Communists after they become a legitimate political party and start acting as such. There will be time enough to accommodate our Chinese policy to Russia's when Russia's Chinese policy—if it ever does—becomes different from ours. Now is the time to support the legitimate government of China with all our heart and soul. We need regret nothing if we stick by our friends in Asia, the best friends now and the greatest friends-to-be a nation ever had.



The Chinese government's problem is to establish its authority over all China in the wake of the Japs and so complete the unification which was Sun Yat-sen's first goal. Communist troops bar way in area shown.

ter or intrusive about this American help to Chiang Kai-shek. It was the least one ally could do for another to help liquidate the war. According to General Wedemeyer, there were in October 4,000,000 Jap soldiers and civilians to be rounded up and sent home to Japan. Although this job has been proceeding apace, it is reason enough why the U.S. Navy still guards the China coast and why U.S. Marines are ashore.

But Chiang has a further problem: to restore an economy disrupted by eight years of war. This problem is intimately part of his need to establish his authority. Thus Shanghai desperately needs coal to keep its utilities and start its textile factories running. Coal for Shanghai comes from the north. The U.S. has allocated ten Liberty ships to move this coal. But the railroad, also necessary to move the coal, runs through Communist territory; and the Communists have been blocking and destroying the railroad. If U.S. aid to China's recovery is to be effective, U.S. Marines have a clear right and duty to guard this railroad against marauders, whether Communists or private bandits. That, at Chiang's request, they have also done. So far our so-called intervention in China's affairs has gone no further.

The Communists are greatly outnumbered by government troops. There is no military Communism in South or West China, or in the Yangtze Valley. The fighting is pretty well localized above the Yellow River and along the Great Wall. When Chiang establishes his authority there, he will have completed the political unification of China (except for Manchuria, where, owing to



Management met at one of the two long tables before the speakers' table where Chairman Walter P. Stacy presided. Behind the regular delegates sat the alternates. The adjacent labor table is visible at extreme right. In the foreground U.S.

Chamber of Commerce President Eric Johnston (left) faces National Association of Manufacturers President Ira Mosler.

Chamber of Commerce President Eric Johnston (left) faces National Association of Manufacturers President Ira Mosler.



New pattern in picketing appears meanwhile. In Windsor, Ont., United Auto Workers barricade Ford of Canada plant

with cars, a public annoyance that was no help to Richard Frankenstern, U. A. W. majority candidate in nearby Detroit

INDUSTRY AND

Washington meeting tries to find

Last week in Washington, 18 of the nation's top industrial and 18 top labor leaders sat down together in the Labor Department auditorium in a historic attempt to find a peaceful solution to the critical post-war labor troubles. Opening the Labor-Management Conference, President Truman declared that some industrial strife was expected at the end of the war but the American people "never expected anything like the amount of strife which has been threatened." If the people do not find the answers here they will find them some place else. The delegates gave the President only polite applause.

The conference was seeking broad policies to govern labor-management relations. Its agenda was set by main groups represented there—AFL, CIO, National Association of Manufacturers and U.S. Chamber of Commerce. Noting the delegates declare can bind their unions or companies.

Almost as soon as the conference began clashes of principle and personality broke out. Management delegates, preserving a solid front, listened wryly to open squabbles among labor. The CIO's Philip Murray de-



Labor sat at the other side of big U which conference tables formed. At left, reading up, is Philip Murray, R. J. Thomas,

Sidney Hillman, Emil Rieve, all of C. I. O.; at right, George Meany, William Green, Daniel Tobin, William Hutcheson

of A. F. L., John L. Lewis. Mostly, A.F.L. faced C.I.O. and (picture at left) U.S. Chamber of Commerce, the N.A.M.

LABOR CONFER

a way to avoid industrial strife

manded discussion of wages and hours but the A.F.L., siding with management, objected. The C.I.O. lost to the A.F.L. in its attempt to keep two anti-C.I.O. delegates from being added to the conference's executive committee. One of these was John L. Lewis, who came to the conference scathingly skeptical of its prospects, promptly allied himself with his old enemy, the A.F.L., against his old friend, Philip Murray. With emphatic redundancy, Lewis described a Murray statement as "innocuous, feeble and namby-pamby." Murray answered hotly, "The C.I.O. is not afraid of anybody and I am not afraid of you." "Nuts," said Lewis. "Nuts to you, sir," replied Murray.

At the end of the meeting's first week, no delegate could predict whether the conference could agree on anything substantial. If it did, labor and management throughout the country would feel impelled by the force of public opinion to follow the conference's charter. If nothing was agreed, settlement of the problems would be left to the old, costly ways—strikes, shutdowns, industrial conflict. Then the solution would have to be found "some place else," probably Congress.



Picket line at conference is crossed by John L. Lewis on first day of meeting. Picket line was thrown in front of Depart-

ment of Labor Building by independent unions protesting their lack of representation. Other union men also crossed it.



IN A TRADITIONAL, FLOWERED "SARONG," POLLOK DANCES THE ANCIENT "LAIGON" FOR AMERICANS ON BEACH AT BALI TO THE TINLIKE TONES OF THE "GENER"

BALINESE DANCER

Pollok performs for Americans


In the years before the war in the Pacific, the magnificent flora and equally magnificent dancers of the island of Bali, which lies off Java's eastern coast, were renowned among the world's artists, photographers and pleasure tourists. Then the Japs came and the world heard nothing of the lovely little island. Recently a few American soldiers managed to visit Bali again.

They report happily that it is as beautiful as ever.

So are the dancers, the most famous of whom is 30-year-old Pollok, who now performs only on special occasions. She gave up dancing when she married Artist Adrian Jean Le Mayeur de Merpres, who has painted many portraits of his wife reclining underneath the island's pink-flowered frangipani bushes.

AFTER THE DANCE POLLOK SERVES TEA TO THE VISITORS. THE LIEUTENANT (CENTER) IS COVERING BAD STITCHING JOB DONE ON HIS CUT EYE BY JAP DOCTOR



The background of the advertisement is a large, detailed illustration of a white bowl filled with vibrant red tomato soup. A spoon is visible, dipping into the soup. To the right of the bowl, a can of Campbell's Tomato Soup is shown, with its iconic red and white label. The can is tilted slightly, showing the top and side. The overall style is classic and appetizing.

*You're Invited
to enjoy*

the soup liked most from coast-to-coast

Come draw up your chair, pick up your spoon and fall to! No second invitation needed! For where in all the world is there a soup that greets your eye so gaily as Campbell's 'Tomato Soup'? It lures your appetite and pleases it. It's the soup everybody welcomes every time it's served.

And no wonder! Into it go the world's finest tomatoes, specially grown from special seed . . . then cooked and seasoned according to a time-tried recipe to smooth perfection.

Yes, you're invited . . . and reminded . . . to sit down to plates of this delicious, favorite soup, for your enjoyment and for your good health. Why not tomorrow at lunch or supper?



Now autumn leaves lie thick around,
I'll be no more a rover;
But take my rake and—I'll be bound—
A new leaf I'll turn over!

Campbell's **TOMATO SOUP**

"Big Power Boost—

FOR YOUR WINTER
DRIVING ...

*Try Me—Flying
Horsepower!"*

Now at Mobilgas
Dealers' ...

The War Power you've
read about is Power for
Your Car! ... Fill up
with New Mobilgas
and experience the
results of the Greatest
Gasoline Development of
the War!

With NEW Mobilgas in your tank, expect
a brand new kind of performance from your
car—the smoothest, easiest winter driving
you've ever known!

For FLYING HORSEPOWER for cars lives up
to its sensational war record in the air ...
thrills every new user with new lightning-
quick starts on wintry mornings ... new
flashing get-away ... instant response to the
throttle at all speeds!

It's super power ... resulting from the same
super fuel ingredients that made U.S. aviation

fuels the finest in the world—gave U.S. air
fleets a great fighting edge!

Try NEW Mobilgas today. It's the only
gasoline that can give you FLYING HORSE-
POWER—result of Socony-Vacuum's Catalytic
Cracking Program, *greatest in the world!*


Stop at the Sign of Friendly Service. Hitch
FLYING HORSEPOWER to your car!

SOCONY-VACUUM OIL COMPANY, INC.
and Affiliates: Magnolia Petroleum Company,
General Petroleum Corporation of California

NEW Mobilgas *GIVES*





 The Flying Horsepower
you get from New Mobilgas results
from the same ingredients that gave
the superior Fighting Power to our
100 Octane Aviation Gasoline

FLYING HORSEPOWER!

TUNE IN "INFORMATION PLEASE" — MONDAY EVENINGS, 9-30 E.W.T.—NBC



"Here's a grand, hearty dish to fill a man up!" SAYS DINAH SHORE



"SHOW ME the woman," says Dinah, "who won't welcome this *flavorful, filling* new dish in times like these!"

"Can't you taste it now? Tender, garden-fresh green beans and shrimp in the center . . . hot baking powder biscuits around them . . . and that

mouth-watering, well-seasoned sauce to top it off! Lmmm."

The green beans, of course, are Birds Eye—fresh, succulent, tasty as though *just picked*. We nab them at peak flavor, slice them French Style (lengthwise), pop them into the Quick Freezers WITHIN 4 HOURS! Sealed in is all that *luscious,*

fresh-off-the-vine flavor!

Try Birds Eye Green Beans in this luscious new dish—*tonight!*

OTHERS, TOO! Your Birds Eye Storekeeper usually has *other* delicious Birds Eye Foods. Fruits, vegetables, poultry, sea food. Ask him to introduce you.



Creamed Green Beans and Shrimp

- 1 package Birds Eye Green Beans, French Style
- 2 cups seasoned white sauce
- ½ teaspoon grated onion
- 1 chicken bouillon cube
- 1½ cups cooked shrimp
- 8 hot baking powder biscuits

Cook Birds Eye French Style Green Beans as directed on package; drain, saving bean liquor. Make white sauce, using bean liquor and water as half of liquid and adding onion and bouillon cube.

Add shrimp and green beans. Arrange hot biscuits in ring on platter. Fill center with green bean and shrimp mixture. Makes 4 servings.

Note: Cooked diced ham or chicken, cooked flaked cod or haddock, or quartered hard-cooked eggs may be substituted for shrimp in above recipe.

ANSWER PLEASE! Do you insist on getting good value for your money?

If you don't, almost *any* brand of quick-frozen food will satisfy you. But, if you want Birds Eye uniform *quality*—be sure the box reads: "BIRDS EYE"! Be sure!

HEAR DINAH SHORE, singing star of "Birds Eye Open House" and famous guest stars, THURSDAY evenings, NBC, at 8:30, E.T.



BRITISH WIVES OF U.S. SERVICEMEN PARADE IN FRONT OF AMERICAN EMBASSY ON GROSVENOR SQUARE, GOOD-HUMOREDLY SHOUTING, "WE WANT OUR HUSBANDS"

BRITISH BRIDES

GI wives, anxious to join husbands, demonstrate at the American Embassy

In Great Britain there are now about 40,000 British girls who are wartime brides of U.S. servicemen. Some have not seen their husbands for two or three years and all want to get to America and settle down as soon as possible. But with thousands of high-point soldiers awaiting transatlantic shipping space, British brides have had to wait. Two months after war's end their patience broke down. In London the brides conducted a demonstration before the American Embassy and held a mass meeting. In Bristol they put on a baby show, hoping to organize public opinion with photographs of gurgling Anglo-Americans. Parliament considered the situation, decided gravely it was a U.S. problem and ran for cover.

Many of the British brides are short of money and burdened with children. Most undoubtedly feel that every day spent apart puts additional strain on a hasty and long-sundered wartime marriage. But demonstration got the brides nowhere. They went home to console each other, perhaps work up more steam and, in groups sponsored by the Red Cross, to learn homely, useful facts about the U.S. (see pp. 46-48).



Brides and their babies parade in Grosvenor Square to protest shipping delay. At mass meeting they claimed 200

animals had been sent to the U.S. Asked if they wished to travel like animals, the brides said anything would do.



Schick Electric Shavers come in two attractive models—the Tunnel at \$15 and the Super at \$18. The Super is illustrated.

SCHICK'S BACK

—have you yours?

A swell feeling—to know that Schick Electric Shavers are beginning to flow into normal trade channels once more—and that pretty soon you can say goodbye to old-fashioned scrape, pull, burn and nick discomforts.

We wish this could mean that every man could have his Schick right now. But it takes time to catch up with the millions of men who want Schicks.

So if you don't find your Schick today,

keep trying. It's on the way—and it's worth waiting for!

In the meantime, if you have a Schick, take better care of it than ever. Let one of our offices look it over. They'll check, clean and oil it for a small charge. They'll use only genuine Schick parts if it needs repair. You can even get the 2M Hollow-Ground Shearing Head for only \$3 (slightly higher in Canada).

SCHICK INCORPORATED, Stamford, Connecticut

MAIL YOUR SCHICK for expert servicing and genuine Schick renewal parts—including the famous 2M Hollow-Ground Shearing Head—to any of these offices:

ALBANY 7 N. Y. 938 Nat. Savings Bldg.	DALLAS 1 TEXAS 811 Southland Life Bldg.	MILWAUKEE 2, WIS. 152 W. Wisconsin Ave. Rm. 312	PROVIDENCE 3, R. I. 206 Turks Head Bldg.
ATLANTA 3, GA. 517 Forsyth Bldg.	DENVER 2, COLO. 801 Colorado Bldg.	MINNEAPOLIS 2, MINN. 612 Andrus Bldg.	ROCHESTER 4, N. Y. 705 Temple Bldg.
BALTIMORE 1, MD. 111 N. Charles St.	DES MOINES 3, IOWA 413 Fleming Bldg.	NEW YORK 17, N. Y. 17 E. 42nd St., Rm. 800	ST. LOUIS 1, MO. 23 Mexanline Arcade Bldg.
BOSTON 10, MASS. 630 Boston C. of C. Bldg.	DETROIT 26, MICH. 908 Industrial Bldg.	NEWARK 2, N. J. 810 Raymond-Cox Bldg.	SAN FRANCISCO 5, CALIF. 787 Monadnock Bldg.
BROOKLYN 17, N. Y. 1007 Fox Bldg. Neville St.	HARTFORD 3, CONN. 1001 American Ind. Bldg.	OKLAHOMA CITY 3, OKLA. 208 Hightower Bldg.	SEATTLE 1, WASH. 512 Republic Bldg.
BUFFALO 3, N. Y. 632 Brisbane Bldg.	HOUSTON 2, TEXAS 321 Shell Bldg.	OMAHA 2, NEB. 647 Omaha Natl. Bldg.	STAMFORD, CONN. 45 Garden St.
CHICAGO 2, ILL. 212 Palmer House 413 So. State St.	INDIANAPOLIS 4, IND. 703 Merchants Bldg.	PHILADELPHIA 7, PA. Broad 2010 P. S. F. Bldg. 12 So. 12th St.	WASHINGTON 5, D. C. 221 Reed Bldg.
CINCINNATI 2, OHIO 413 Traction Bldg.	KANSAS CITY 6, MO. 710 Fidelity Bldg.	PITTSBURGH 22, PA. 908 Investment Bldg.	CANADA
CLEVELAND 14, OHIO 9 Union Com. Bldg. Arcade	LOS ANGELES 3, CALIF. 440 So. Spring St.	PORTLAND 3, ME. 210 Bank of Com. Bldg.	CALGARY, ALTA. 112A Seventh Ave. W.
COLUMBUS 18, OHIO 1500 Began Bldg.	MIAMI 32, FLA. 200 Amer. Title & Ins. Bldg.	PORTLAND 5, ORE. 1134 American Bank Bldg.	TORONTO, ONT. 15 Richmond St. W.

★ FREE TO MEN IN ARMED FORCES: Bring or send your Schick Shaver to any of the above offices. It will be inspected, cleaned and lubricated free. ★

SCHICK *Electric* SHAVER

British Brides CONTINUED



How to make coffee is demonstrated to brides by Red Cross. The instructor, Chase & Sanborn spokesman, advises against serving it in the English way, with boiled milk.



How to dress for American men is demonstrated to the brides by Red Cross girl. The audience also asked numerous questions on kind of make-up Americans liked.

CONTINUED ON PAGE 48



Margaret O'Brien

TELLS HER *Favorite Stories*

See her in Metro-Goldwyn-Mayer's
"OUR VINES HAVE TENDER GRAPES"



For the first time, the inspired artistry of lovely little Margaret O'Brien is available on phonograph records. Metro-Goldwyn-Mayer's beloved star tells "Two Stories for Children," with delightful musical accompaniment. Three full size records in a colorful album that will make a treasured gift. At your favorite record store \$2.75*

P.P. & TAXES



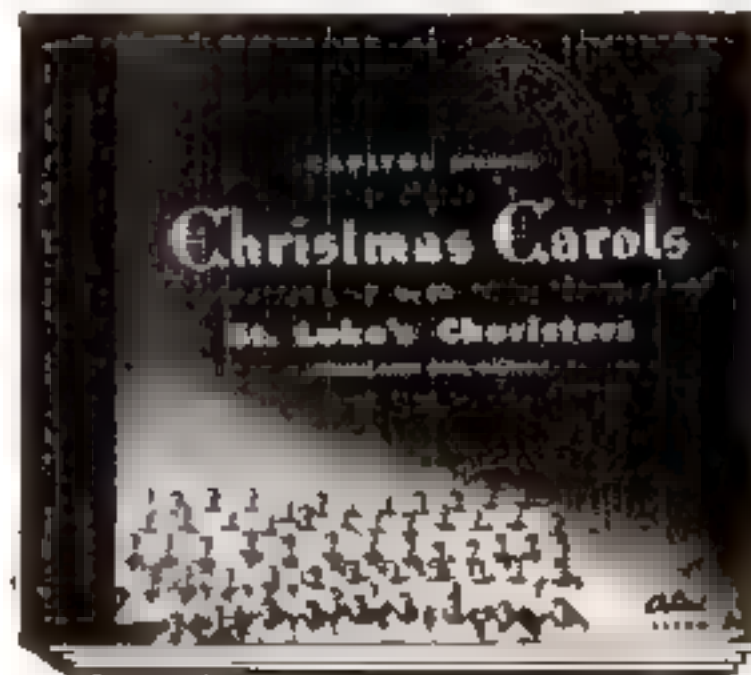
SUNSET AND VINE



THE GREAT GILDERSLEEVE, HAL PEARY, tells three immortal Fairy Tales . . . \$3.50*



COWBOY TEX RITTER, in favorite songs and stories of the West \$2.50*



CHRISTMAS CAROLS, sung by the world-famous St. Luke's Choristers . . \$2.50*

A promise kept
for 75 years...

*there is
nothing better
in the market*

• 1945 •
Diamond Anniversary
One Family—One Tradition
for 75 Years



Famous
OLD FORESTER

KENTUCKY STRAIGHT BOURBON WHISKY • 100 PROOF

America's Guest Whisky

BROWN-FORMAN DISTILLERY CO., INC. • AT LOUISVILLE IN KENTUCKY

© 1945 - B. F. DIST. CO. INC.

British Brides CONTINUED



Geography lessons are also given to brides. One is locating her future home town on map of the U.S. Girls showed considerably more interest in household problems.



Mother of two parades before U.S. Embassy. At a subsequent meeting an Embassy representative said everything possible was being done, left hurriedly by side door.



Warlike bridegroom attended meeting. He said he had as much right there as anybody for he had married a War from Utica, N. Y. and demanded to be taken to her.

DEFEND THE CONSTITUTION



See what I mean!
L.S./M.F.T.

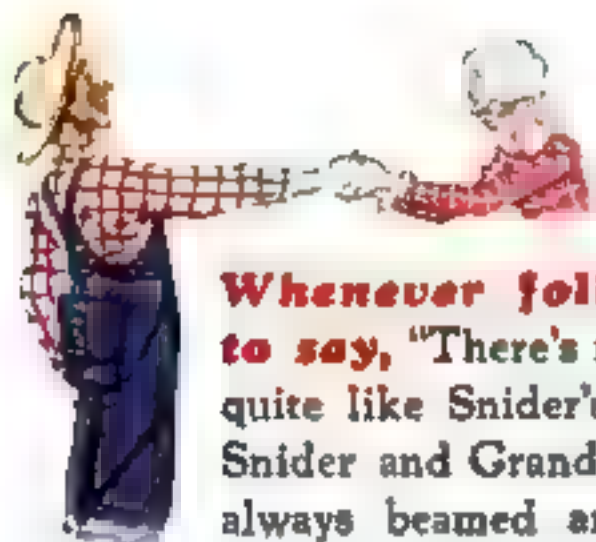


GERALD
LAKE

Copyright 1944 "The American Tobacco Company"

**There's real
down-on-the-farm
flavor in every bottle!**

**and every tomato
in Snider's Catsup
is a Super Tomato**



**Whenever folks used
to say, "There's no Catsup
quite like Snider's," Farmer
Snider and Grandma Snider
always beamed and looked
proud as Punch.**

**You see Snider's Catsup
wouldn't have that real tasty
country-style flavor if it hadn't
been for Grandma. She knew
just how to cook catsup the
real country-kitchen way...so
that it poured smooth as silk
... no skins, no seeds! Never
watery, never blobby—always
just right! And when it came to spicin',
Grandpa always said, "Grandma Snider's
forgotten more tricks with spices than most
people ever learn in a lifetime."**



**But Grandma never failed
to mention that half the credit
ought to go to Farmer Snider—all
on account of the Super Tomato.
You see, Farmer Snider spent years
fussin' with different tomato seeds
... selecting extra special strains ... startin'
young plants in greenhouses in order to raise
the Super Tomato for Grandma's Super Catsup.**

"That farm-fresh flavor starts right down in Farmer Snider's tomato patch," Grandma always said.



**Now that Snider's
Catsup's so famous, it's
kind of outgrown Grand-
ma's kettle. But it still has that real country-style
tastiness folks like so much. Of course these days you
can't always get all you want because so much catsup's
gone to war. But when you do get a bottle of Snider's
Catsup, it sure tastes like home!**



*Besides Snider's Catsup...there's a whole line of
delicious Snider's vegetables and
fruits in can and jar...and there's*



**Snider's Chili Sauce, the real Old Fashioned
kind...Snider's Cocktail Sauce,**



**so spicy and
tangy....with that *Special* *Snider Flavor***

The Snider Folks



Copyright 1965 by General Foods Corp.

If the Snider Folks put it up... it tastes like home



HER DAUGHTERS' PLAYFUL RE-ENACTMENT OF A CRIME THEY SAW COMMITTED MAKES THE HEROINE OF "THE SECRET ROOM" REALIZE THEIR NURSE IS A MURDERESS

"THE SECRET ROOM"

Broadway's new horror play has
murderess who smothers people

Last week, for the first time since scary *Angel Street*, a Broadway audience had a good case of the creeps. The cause, a new play called *The Secret Room*.

The Secret Room tells what happens when a refugee, who is mentally unbalanced because of her illegitimate baby's abduction by the Nazis, becomes governess to three children. Determined to replace her own child with her three charges, she sets about to poison their minds against their unsuspecting mother. When balked, she tries to smother the person who

stands in her way. Whenever she reaches for a pillow, the audience gasps with horror.

Written by Robert Turney, *The Secret Room* has been backed by stage-wise Broadway money, including some put up by Moss Hart and George S. Kaufman. After reading the rave out-of-town notices, the backers were shocked by Broadway critics who unanimously panned the play. But with lay audiences apparently demanding a shocker, the backers were hopeful of at least getting their money out of the show.

FALSE TEETH WEARERS



Play Safe — Soak Dentures in Polident Daily

It's Easy! It's Quick!

Soak your plate in Polident fifteen minutes or longer . . . rinse . . . and it's ready to use. A daily Polident bath gets into tiny crevices brushing never seems to reach— keeps your plate sparkling clean and odor-free.



How YOU can Avoid Danger of DENTURE BREATH

PLAY SAFE! Soak your plate or bridge in Polident. Don't brush with ordinary cleansers that scratch your denture. Scratches collect food and film, causing offensive DENTURE BREATH.

Besides, plate material is 60 times softer than natural teeth. Brushing with ordinary dentifrices and soaps can wear down delicate fitting ridges. Then, your plate loosens!

With Polident, there's no brushing— so no danger! It's the new, safe way to keep dentures sparkling clean, odor-free . . . just by easy, daily soaking. Helps keep your denture's original, natural look—for less than 1¢ a day. All drug stores; 30¢, 60¢.

NEW!
Polident Product
DENTU-GRIP
Pleasant Powder to
Hold Plates Tight
**DOUBLE YOUR
MONEY BACK**
If not satisfied

Use POLIDENT Daily TO KEEP PLATES AND BRIDGES CLEAN . . . AND ODOR-FREE!

"The Secret Room" CONTINUED



The secret room is known only to the Beverly children, Sister (Fuzzy McQuade) and Noonie (Jane Earle). It lies behind a panel which opens when a button is pushed.



Leda Ferroni (Eleanora Mendelsohn), who went insane when her baby was abducted, is recommended as a nurse to Beverly by Dr. Jackson. Here she describes her baby.

CONTINUED ON PAGE 54

Foto-Test

Are you up on new things? Here's a swanderful quiz to help you find out—and have fun! Score 10 for each right answer. (80 is perfect! 60 or over means you're smart.)



1. This lovable radio queen is:

- (a) Ginny Simms (c) Dinah Shore
(b) Joan Davis (d) Harriet Hilliard



2. These four little cygnets should help you remember a famous advertising slogan:

- (a) Four feathers (c) A bird in hand
(b) 4 times the work (d) 4 swell soaps in 1



3. If you feel like kissing your grocer when he says "Yes, I've got Swan today!", it's because:

- (a) His cheeks feel Swanderful (c) Swan saves you looking for many special soaps
(b) It's a bird of an ideal (d) Swan does four big washing jobs.



4. Judging from this picture, you might guess that Swan will wash:

- (a) Baby and Mama (c) Baby, dishes, duds, and grownups
(b) Everything but the baby's bib (d) Men over 30



5. If you read ads, you know that in 1945 the makers of this fine white floating soap offer free:

- (a) A cake of Swan to every new baby born in the U.S. (c) A cigar to every new father
(b) A flower to every new mother (d) A soap bubble pipe to every new grandpa



6. Girls with petal-soft skin rate posies. They know a good beauty rule is:

- (a) Using a soap that agrees with your skin (c) Washing in champagne
(b) Washing in milk (d) Sleeping on your face



7. When you see how Swan swishes into dishpan suds faster than other floating soaps, you may be reminded of:

- (a) Hot Springs (c) Laughing Water
(b) Niagara Falls (d) Boulder Dam



8. This pretty miss knows she mustn't waste Swan soap, because it's made of vital materials. So she tries not to:

- (a) Leave Swan in water (c) Leave soap dish wet
(b) Make more lather than she needs (d) Throw away Swan slivers

ANSWERS

1. (b) Joan Davis! Hear her Monday Nights, over CBS.
2. (d) Swan is 4 swell soaps in 1
3. (c) (d) Swan's a blessing for shoppers these days
4. (c) Swan is swell for baby, dishes, duds, grownups. (You must mention all!)
5. (a) Ask your grocer for coupon, mail it to Swan
6. (a) Mild Swan will agree with your skin perfectly!
7. (b) Niagara Falls
8. (a) (b) (c) (d) Thrifty, thoughtful housewives will remember 'em all!



His father's
a Doctor—



● Anthony H. has a doctor* for a father—so he's being brought up with scientific care! Look at his picture and see what a healthy, happy little boy he is.



His cereal
is CLAPP'S!

Why so many doctors feed their babies Clapp's Baby Cereals

—because in addition to fine whole grains, these special cereals provide extra food elements such as dry skim milk, wheat germ, and brewers' yeast.

—because every spoonful of Clapp's Instant Cereal gives a baby—

3 times as much iron as unfortified home-cooked cereals.

2½ times as much vitamin B₁ as unfortified home-cooked cereals.

—because every ounce of Clapp's Instant Cereal provides:

Vitamin B₁—0.3 mg.

Vitamin G—0.18 mg.

Iron—6 mg.

Calcium—96 mg.

—because the texture of Clapp's Baby Cereals is fine but definite

—and because preparation is so simple.



No cooking needed. You just add milk or formula right in the serving dish. Try Clapp's Instant Cereal or Clapp's Instant Oatmeal today.

*Name on file at CLAPP'S BABY FOOD DIVISION, American Home Foods, Inc.

Ask your Doctor!

"The Secret Room" CONTINUED



Leda wins the girls' affection by telling enchanting stories. Unknown to the Beverlys, she had smothered Dr. Jackson when he said he must divulge her case history.



Savagely possessive toward the Beverlys' new baby, Leda is hostile to Susan Beverly (Frances Dee). Meanwhile Sister and Noonie have shown Leda the secret room.



An attempt to smother Susan is thwarted when Noonie unexpectedly walks in. Desperate because she may someday lose the children, Leda now plans to kidnap them.

CONTINUED ON PAGE 55



The safelight examination above is one of the rigid inspections which maintained the quality of Ansco Films for the Services. These same precautions are now safeguarding this quality for you, as Ansco products return to civilian life.

Separation Center — (Photographic)

Ansco films are still being mustered out.

They're returning to civilian life from all the fronts—war, industrial, and technical.

And they're finer films than when they were drafted.

You may already have found limited supplies of your old favorites, wide-latitude Ansco Plenachrome and all-purpose Ansco Supreme. We are doing our utmost in production and distribution to put into your hands once more all of these films you want.

With these sensitive black and white films, you'll again be able to take splendid action pictures . . . even when lighting conditions are not of the best.

We are also hurrying production of the glorious new Ansco Color Film.

Sensationally successful in its war role, this great new film will bring new features to amateur photography.

You'll be able to record the lives of those you love in brilliant *true colors* on Ansco Color Film. *And soon you'll be able to have it developed locally by your favorite photo finisher—almost as quickly as black and white films!*

Start planning your shots now, and keep your eyes on your photographic dealer's windows! Ansco. A Division of General Aniline & Film Corporation. General Sales Offices, 11 West 42nd Street, New York 17, New York.

Ansco

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THEY'RE WESTCLOX!



ONE FOR EVERY ROOM!



Bedroom . . . living room . . . kitchen . . . den . . . smartly designed Westclox electrics are coming to fill the clock needs of every room in your house!

At present we're making only a limited number of Westclox — it may be some time before these famous timekeepers are plentiful. But they will be back — faithful alarms and stunning time clocks (electric and spring-wound); yes, and attractive Westclox wrist and pocket watches, too. Westclox dependability is well worth waiting for! Westclox, LaSalle-Peru, Ill

Trade Mark
Reg. U. S.
Pat. Off.

WESTCLOX
Electrics
MADE BY THE MAKERS OF
BIG BEN

Products of GENERAL TIME Instruments Corp

"The Secret Room" CONTINUED



"You're not my mummy any more," Sister tells her heartbroken mother. Leda has won the children over to her so completely that they revolt openly against their mother.



Susan is found by the children in the secret room after Leda has made a second try at smothering her. This scene takes place at the beginning of the play's final act.

Both Lucky



Cissy will wish for a pony... Jeff will want a two-wheeler bike... but come what may, they're *both* winners!

Mother saw to that a long time ago when she started them off with their Carnation formula and kept right on letting them *drink* and *eat* the milk that gave them so fine a start.

You *bet* they're lucky... having a mother who knew all about Carnation's homogenization and sterilization for easier digestion and safety, and about the generous amount of "sunshine" vitamin D in Carnation—400 U.S.P. units in every

pint! How that helps in building strong, straight bones and fine, sound teeth!

Mother's lucky, too. She's found *keeping* children healthy and fit isn't nearly so hard when you do it the Carnation way. Her youngsters gobble every milk-rich Carnation dish and look for more. They love the delicious drinks Carnation makes when chilled and mixed half and half with cold water or fruit juices. . . .

In fact, the *whole family's* lucky—when good things to eat and drink are prepared with Carnation, the *world's* largest-selling brand of evaporated milk.

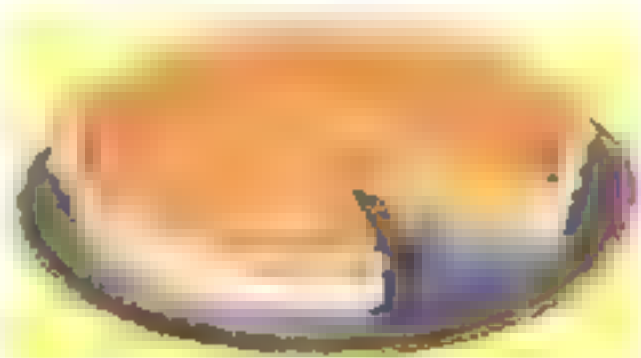
GOLDEN PUMPKIN PIE

1 1/4 cups steamed pumpkin	2 tbsp. orange juice
3/4 cup brown sugar	1/2 tsp. salt
1 tsp. cinnamon	1 cup Carnation Milk, diluted
2 eggs	with 1/4 cup water
1 tsp. ginger	Unbaked pastry shell

Mix ingredients in order given and pour into an unbaked pastry shell. Bake in a hot oven (450° F.) for 10 minutes to set the crust. After 10 minutes, reduce the temperature to moderate (250° F.) oven for 30 minutes. 6 servings.

"GROWING UP WITH MILK" is a 45-page book chockful of delicious milk-rich recipes, to say nothing of hints galore on feeding children of various age

groups. Send for your free copy to Carnation Company, Dept. L-53, Milwaukee 2, Wisconsin, or Toronto, Ontario.



Carnation

"FROM CONTENTED



Milk

"COWS"

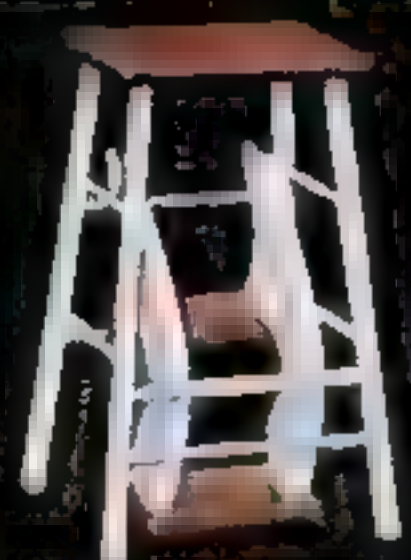
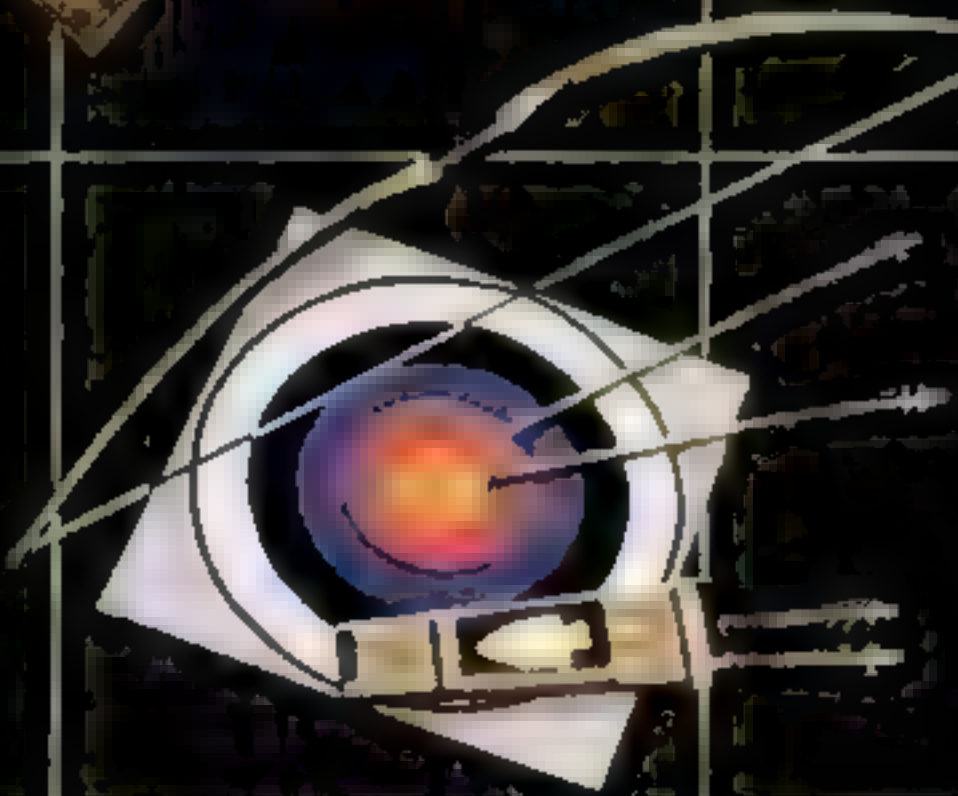
BUY VICTORY BONDS
... AND KEEP THEM

TUNE IN THE CARNATION "CONTENTED HOUR" MONDAY EVENINGS, NBC NETWORK

Gifts



at



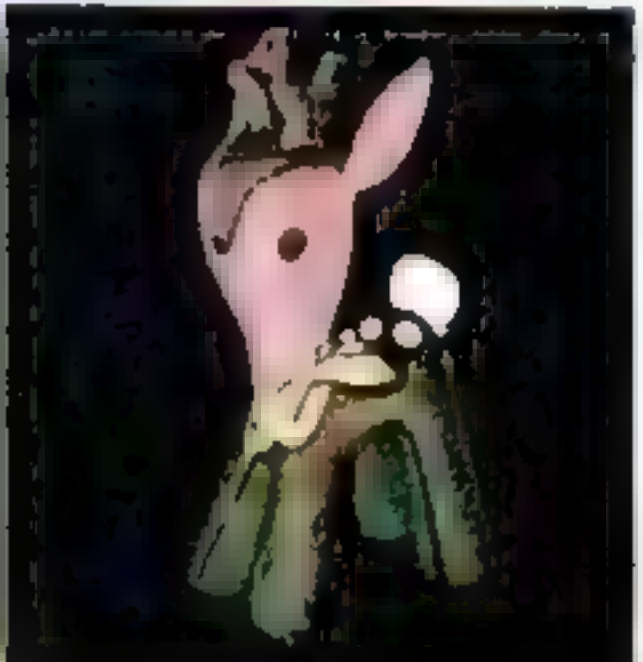
for Everyone

COMPLETE CAR SERVICE

Firestone



Firestone



WITH the world at peace, this Christmas will be the merriest in years. And at Firestone dealer stores and Firestone stores you will find gifts galore for family and friends, just a few of which are shown here. For convenience, economy and courteous service make Firestone your Christmas Shopping Headquarters.

For the best in music, listen to the "Voice of Firestone" every Monday evening over NBC network





Is this the way he dreamed it?

IT'S FIVE MINUTES of two, and here I sit.

Poor Rusty; he can't understand it... what we're doing up at this hour, or why a mere piece of yellow paper should have started such a late-at-night flurry of house-fixing.

But in a few hours, he'll know... when a voice he hasn't forgotten sings out his name, and a big hand rumples his ears.

For today Bill's coming home. Yes, Rusty, you can prick up your ears... it's true. All of a sudden I can count by the clock and not the calendar. All of a sudden, my world starts turning again. All of a sudden, this house comes alive...

Is it all the way Bill dreamed it would be? I've sent him snapshots, and floorplans and swatches of chintz and gingham, but it's the feel of a house, when it takes you inside, that

counts. The welcome of an easy chair. The warmth of a crackling hearth. The hospitality of a table, set (oh, wonderful day!) for two...

Perhaps the feel of being home at last won't come till we sit down together... with candlelight to melt the lonely years from our faces, and the gleam of our own International Sterling to kindle the old memories.

How long ago it seems, when we bought our silver... our first, real lifetime possession. And strangely magic, when we needed magic, to make us feel settled, and important, and sort of *established*... even in the dreary little apartment that was all we could find near Bill's base.

And now that we have a real house... well, our "family silver" goes on being part of our love story. In a life where only the beautiful

things, the peaceful things have any part... from now on.

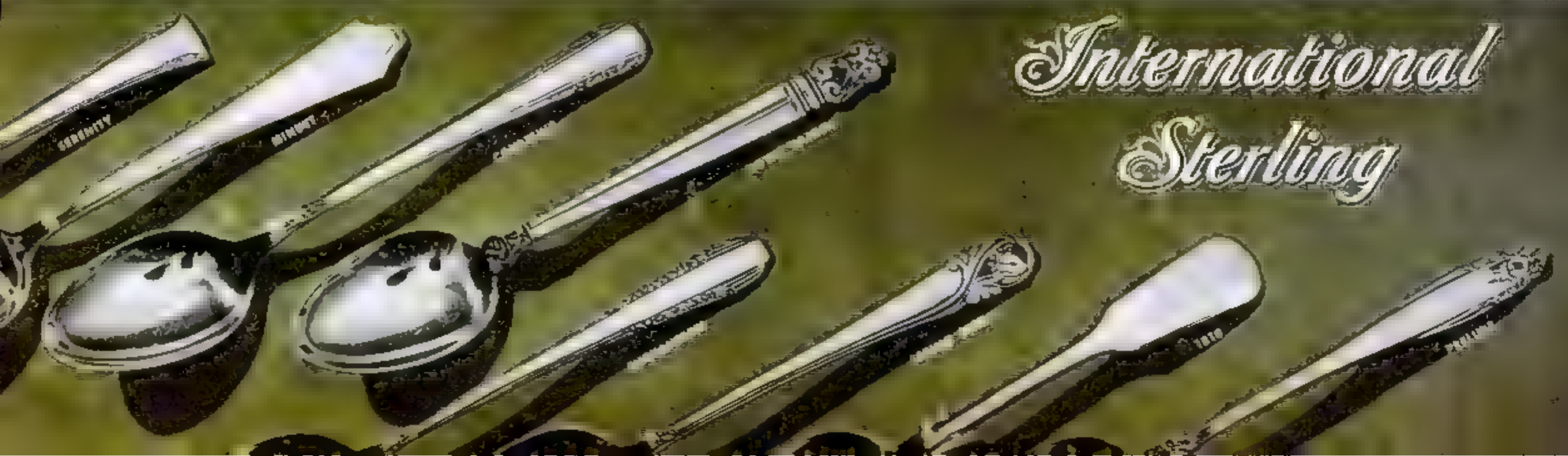
WHEN you're choosing your "family silver" it's not enough just to have it sterling... you want the *finest* sterling.

Ask your jeweller to show you the beautiful International Sterling patterns... designed by artists... finished with all the skill of master silversmiths. Perhaps no one possession can do so much to give your home its character.

Start your own lifetime set of International Sterling now. You can begin with basic place settings and add to your set later on.

TUNE IN to "The Adventures of Ozzie and Harriet" starring Ozzie Nelson and Harriet Hilliard, Sunday evenings, 6:00 p. m., E.S.T., Columbia Broadcasting System.

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*International
Sterling*



ACOLYTES LEAD THE BLOCK-LONG RELIGIOUS PROCESSION INTO ST. LUKE'S CHURCH



EPISCOPAL NUNS TURN INTO THE CHURCH FOLLOWED BY MONKS IN WHITE

EPISCOPAL ORDERS

Protestant monks and nuns observe anniversary of their establishment

When Henry VIII abolished Roman Catholicism in England in 1534 he parceled out church lands among his cronies, thus depriving monks and nuns of support and effectively abolishing all religious orders. In 1845, however, orders were founded in the Church of England. They spread to the U. S. Protestant Episcopal Church, which is the American version of the Church of England and follows much of the pageantry of the Roman church. Two weeks ago U. S. Episcopalians celebrated the 100th anniversary of the

re-establishment of orders with a so-called high priestly eucharistic Mass of the Holy Trinity in Evanston, Ill.

On hand were monks and nuns of 12 orders, six Episcopal bishops, lords of acolytes and chorists together with leaders of the Greek, Polish, Russian and Serbian Orthodox Churches, who are Catholics not allied with Rome and closer to Episcopalianism than to anything else. With croziers, candles and thuribles of incense, the richly garbed carriers *dehau* formed an ornate procession on the suburban streets.

EPISCOPAL BISHOPS (IN MITERS) AND GUESTS FROM OTHER CHURCHES LINE UP FOR PROCESSION. CROWNED PRELATE HEADS SERBIAN ORTHODOX CHURCH IN U. S.





Laboratory food analyses show that average American meals lack sufficient vitamins and minerals

WANT TO BE A MILD CASE?

WHILE acute vitamin deficiencies are relatively simple to diagnose, sub-clinical or mild cases of dietary deficiencies are harder to detect, affect a greater number of people and are more apt to go unnoticed, hence untreated.

Their effect is usually indirect, influencing general well-being and efficiency, often resulting in lack of energy, nervousness, irritability, poor digestion. Yet these conditions can be prevented.

That dietary deficiencies are widely prevalent is attested to by U. S. Government findings that showed literally millions of American families—including rich, poor and in-between—were not getting enough vitamins and minerals from their meals.

That is why Doctors recommend Vimms. For unlike most vitamin preparations, Vimms contain *all the vitamins* that Doctors and Government experts agree are essential in the diet—and *all the commonly lacking minerals as well.*



Minerals as important as vitamins—To feel your best, make sure you get enough minerals as well as vitamins in your diet. Take Vimms regularly! For certain vitamins play their full role in the body only in the presence of certain minerals and vice versa. Examples: Vitamin C and D require the minerals Calcium and Phosphorus for best effect; Vitamin C also works with Iron.

VIMMS



Of the 7 leading brands, only Vimms has both. Vimms give you all the vitamins that Government experts and Doctors recognize are essential in the diet; also all the most commonly lacking minerals: Iron for hemoglobin in good red blood; Calcium and Phosphorus for strong bones, sound teeth and body tissue.



3 Vimms daily at breakfast bring average diet up to par. The National Research Council has adopted Recommended Daily Allowances for vitamins and minerals. Three Vimms daily will raise the average diet of children and adults up to or above these Recommended Daily Allowances. Get Vimms from your druggist today!

Episcopal Orders CONTINUED



Society of St. John the Evangelist was founded in 1865. Brothers take vow of celibacy, poverty and obedience, observe silence weekday mornings and all day Friday.



Order of St. Benedict is new to U.S., was established in Indiana eight years ago.



St. Barnabas' Brotherhood is an American order which cares for sick paupers.



Community of the Good Shepherd was founded here in 1943 in South Carolina.



Society of Divine Love, new Negro order, has one member, Founder Fr. Benedict.

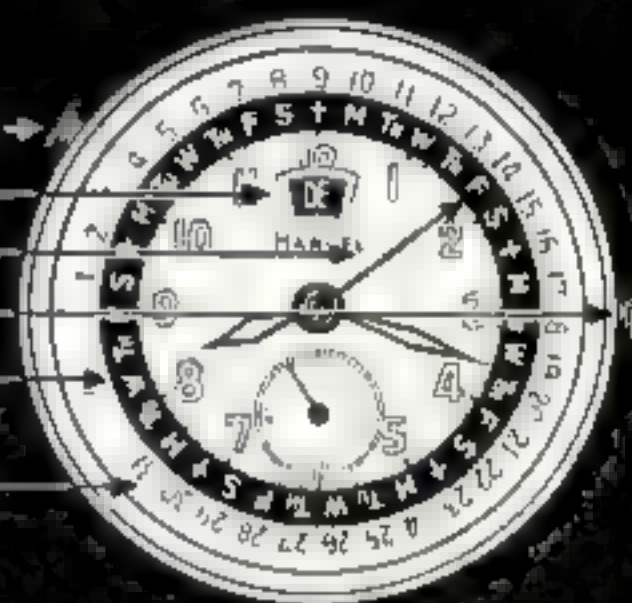
CONTINUED ON PAGE 64

*Wear a Calendar
on your Wrist*



DATE·O·GRAPH *by HARVEL*

DATE-SETTING STEM
MONTH TRACK
DATE HAND
WINDING STEM
DAY-OF-THE-WEEK
CIRCLE
DATE TRACK



A Harvel diamond watch is the perfect gift for birthdays, anniversaries, any memorable occasion. Harvel's diamond watches are famed for their jeweled elegance and superb watch craftsmanship. Priced up to \$2500.

Sold on Fifth Avenue

ARE DATES IMPORTANT? Then the Harvel DATE-O-GRAPH is the watch for you. No longer need you waste precious minutes frantically searching for a calendar. The DATE-O-GRAPH is an accurate calendar-on-your-wrist. Of course, it tells the time of day to the second. In addition, you see at a glance the day of the week, the date of the month, the month of the year. A real time-saver when you want to know last Tuesday's date—or what day of the week the 28th will fall on.

Built to withstand the wear and tear of an active life, the sturdy DATE-O-GRAPH embodies the Harvel *Multi-Guard* features—protection against water, shock, dust, and magnetic forces—and is equipped with an unbreakable crystal, a radium dial, and an all-steel case. You know you can depend on the accuracy of the 17-jewel Harvel DATE-O-GRAPH. For salesmen, secretaries, executives, businessmen—everybody. **\$55.00**, Federal Tax Included.

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One of the World's Fine Watches

THE WATCH THAT "TIMES THE STARS"

Their work demands a watch of split-second accuracy. Their position demands that the watches they wear be outstanding in styling and beauty. No wonder so many leading stars of stage, screen, and radio choose Harvel. Harvel is known from coast to coast as "The Watch that Times the Stars."

Featured by John B. Kennedy sponsored by Harvel every Sunday over the American Broadcasting Company.

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Illegante
Guy Lombardo



Gladys Swarthout
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SELF-O-MATIC—the watch that needs no winding. It winds itself by the natural movements of your wrist. 17 jewels, protected by Harvel's *Multi-Guard* features plus unbreakable crystal, radium dial, stainless steel case. Remember, it isn't a Harvel, it isn't a Self-O-Matic.

\$55.00

Graceful **MISS VICTORY**—again in 1945, chosen official presentation watch of America's traditional Atlantic City Beauty Pageant. 14K gold, 17 jewels.


\$39.75 to \$65.00

Federal Tax Included

14K white or yellow gold

17 jewels

Federal Tax Included



**DEPENDABILITY
BASED ON
ENDURING
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Sold and Serviced by
Willard Dealers
Everywhere

Willard "SAFETY-FILL"
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... the power to carry on !



Awarded Cleveland Plant,
Willard Storage Battery Co.

WILLARD STORAGE BATTERY CO. • CLEVELAND • LOS ANGELES • DALLAS • TORONTO
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Episcopal Orders CONTINUED



Community of St. Mary was founded in the U. S. in 1865, runs schools for girls and conducts missions in Tennessee and in the Philippines. It has about 100 members.



Sisterhood of the Holy Nativity was established in Fond du Lac, Wis. in 1882. It is one of the most noted orders of Episcopal nuns in the U. S., has ten branch houses.



Order of St. Anne was established in 1910, has six U. S. houses. Many Episcopalians think monks and nuns are papist, do not know they exist in their own church.

DO YOU
KNOW YOUR

ABC's

SIGNE HASSE

knows her A B C's. This glamorous star is currently appearing in Twentieth Century-Fox's "The House on 92nd Street."

Always Buy Chesterfield

When you know your A B C's of real smoking pleasure . . . you'll have the answer at your finger tips.

Chesterfield's Right Combination of the World's Best Tobaccos gives you a cigarette that's *A—ALWAYS Milder*, *B—BETTER TASTING* and *C—COOLER SMOKING*.



The Smokey

ALWAYS Milder BETTER TASTING COOLER SMOKING



"I'm no artist, John, but I know what I'd like"

Your first sip of rich Paul Jones proves that authentic, hearty flavor is still the secret of a superb whiskey.

*Blended Whiskey. 86 Proof. 65% grain neutral spirits.
Frankfort Distillers Corporation, New York City.*



Paul Jones
FINE AMERICAN BLENDED WHISKEY



ON AN AUTUMN DAY ADELE GOES OUT TO SHOP. SINCE HER RETURN SHE HAS ENJOYED NOTHING MORE THAN STROLLING DOWN FIFTH AVENUE BY HERSELF

ADELE ASTAIRE COMES HOME

ONETIME DANCING STAR, NOW LADY CHARLES CAVENDISH, ENJOYS HER FIRST U. S. VISIT IN TEN YEARS

by LINCOLN BARNETT

Lady Charles Cavendish, chatelaine of Lismore Castle in County Waterford, Ireland, gazed last week at the high shining towers of Manhattan. It was ten full years since she last trod New York's tumultuous thoroughfares and watched its lights flash at sundown against the smoke-green sky. Now, momentarily inarticulate, she found herself unable to express the emotions engendered by her return.

"I'm not sure I want to say anything at all," she murmured, "in view of that lousy picture you ran of me last year. It almost finished my glamour life, you stinker!"

Lady Charles, who was born in Omaha, Neb.

and won theatrical fame as Adele Astaire, was referring to LIFE's Picture of the Week for Sept. 18, 1944 showing her embracing her brother Fred on his arrival in London to entertain troops.

"It was just a candid news shot," LIFE's reporter pointed out deprecatingly. "It was lively."

"Lively!" cried Lady Charles. "Both of us looked dead for 20 years!"

At the moment she appeared notably animate. There was in her manner the same vivacity and kinetic grace that enchanted theatergoers more than a decade ago when she danced with her brother in *The Band Wagon*—and before that in *Lady, Be Good*, *Funny Face*, *For Goodness' Sake*,

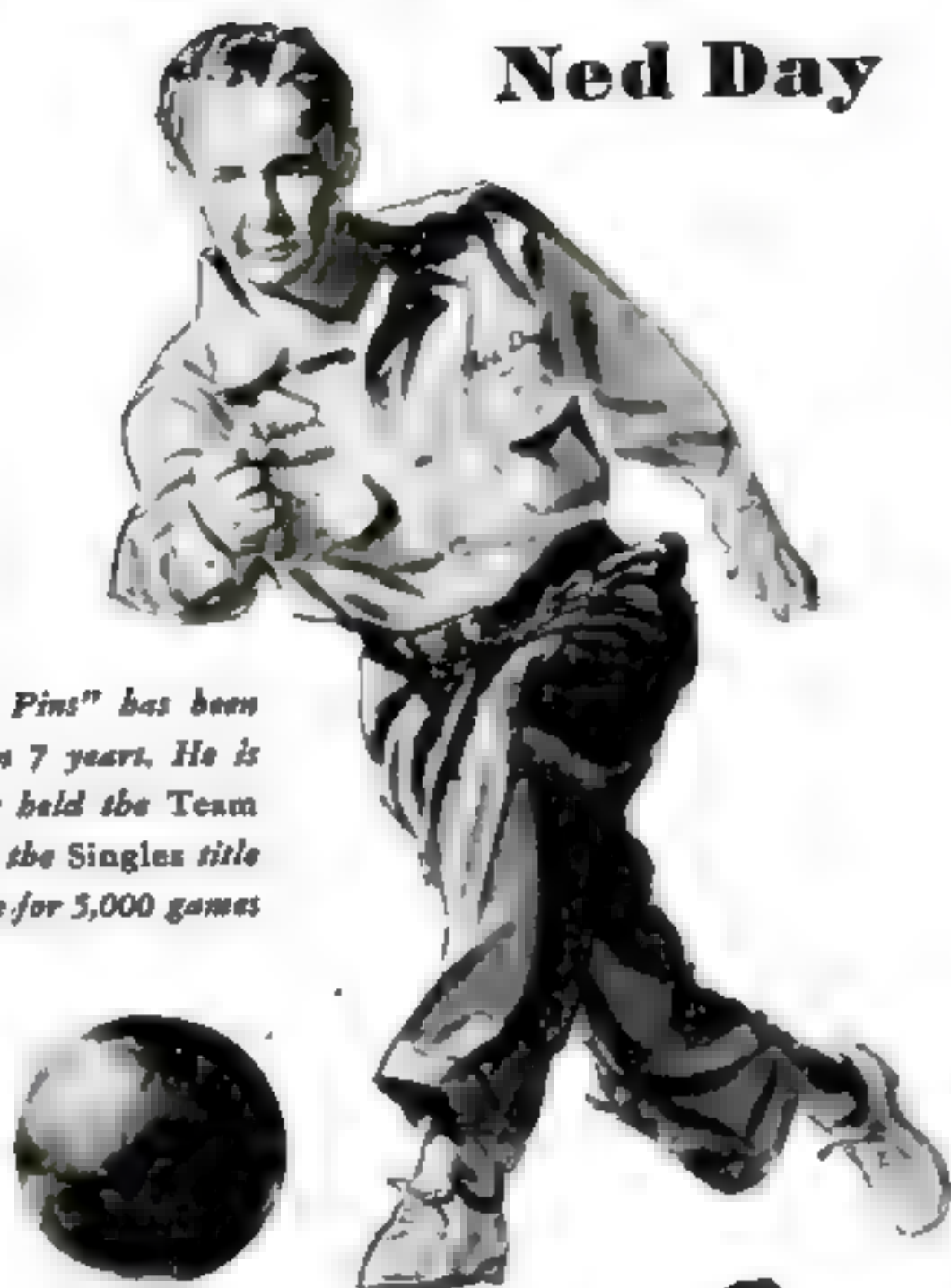
Apple Blossoms and a succession of memorable musicals of the 1920s. Many a fan who saw her on Broadway still mourns Adele's passing from the stage. For together the Astaires were the most adroit and versatile dance team the U. S. theater ever knew. Adele was at the pinnacle of her career in 1932 when she married the late Lord Charles Cavendish, second son of the ninth Duke of Devonshire, and went to live in a crenelated castle in Ireland.

Making it clear she disliked the photograph in question not because it revealed her age but because it augmented it, Lady Charles added, "I don't mind telling you how old I am. I'm 46."

There is Only One

Ned Day

This modern "King of the Pins" has been world's champion 3 times in 7 years. He is the only man that has ever held the Team title, the Doubles title, and the Singles title in bowling. His average score for 5,000 games in competition is 221.



There is Only One

Jockey

REG. U.S. PAT. OFF.



Jockey Short

Jockey is internationally famous as the underwear that ended "Squirring"—the only underwear with the patented Y-Front construction scientifically perfected for masculine support. Only Jockey has the "friendly" pouch ingeniously cradled for gentle, bracing, buoyant uplift. Jockey wearers especially appreciate the convenient No-Gap opening... the bulkless crotch... the smooth seams properly placed for complete freedom of action without binding or chafing... and the extra all 'round comfort of Jockey's soft, knit fabric. Jockey is being made in increasing quantity... so insist on Jockey when you buy. No other underwear should be substituted when you ask for Jockey—the exclusive Y-Front features of Jockey cannot be offered under any other name. Look for the label—be sure you get only Jockey.

THERE'S ONLY ONE JOCKEY
It's a Brand... It's a Trade Mark
It's Patented!

Coopers
KINOSHA WISCONSIN



Jockey Underwear

Trade Marks Reg. U. S. Pat. Off.



At "21" Adele dines with her friend, Anita Loos, author of 1926 best seller, *Gentlemen Prefer Blondes*. Weary of England's wartime fare, she has been enjoying U. S. food.

ADELE ASTAIRE CONTINUED

Nowadays I throw my age around blatantly—much to the annoyance of my friends. I got over that inhibition working for the Red Cross in London. It suddenly dawned on me, 'Why, these boys are only 19 or 20. These are the sons of my generation.'

"Then one day a soldier came up to me and said he was from Omaha, my home town. 'I've often heard my family speak of you,' he said. 'Oh, yes?' I said, 'your mother?' 'No,' he said, 'My grandmother!' I let out a whoop. Nobody's older than me, I guess."

Owing to her advanced years, Lady Charles has been limiting herself to three parties a week since her arrival in the U.S. "I get tired if I try to go out more often," she sighed. "And I get mouse's bellies under my eyes. You know, sweetie, those little dark pouches. I don't like people to see me down. I'm usually very noisy, and if I'm quiet they whisper, 'What's the matter with Adele tonight?' I hate that."

"The first thing I think about every time I go to a party is how soon can I scam away from this place and get home. Isn't that dreary of me? It's not being snooty, you know. It's age. I just feel now the most attractive thing in the world is to get into bed with a good novel in my hands and a hot-water bottle on my feet and lie there and think of all the people going to El Morocco."

Here a faraway look crept into her eyes as though she were lying in bed with a hot-water bottle on her feet thinking of other people swarming into night spots. "Little things used to irritate me," she continued presently. "But since I've come back to America I seem to be more tolerant. I don't think anything's wrong with anything. Even when people are rude to me I don't mind. The other day a taxi driver snarled at me when I couldn't remember an address. 'Well, make up your mind, lady,' he snarled. So I just said sweetly, 'Now listen, hold your wind.' Then when I remembered the address he beefed because it was just a few blocks away. So I said, 'You tell me where you want to go and I'll rearrange my plans.' Then he asked, 'Why can't you walk there?' I said, 'Listen, Mac, my feet are killing me.' That got him and he drove me off sweet as anything."

"Another thing is everybody here looks so attractive. Goodness, there are lots of pretty girls. They're so *soignée*, I think they're di-

At Delman's she shops for shoes with Mrs. Irene Selznick. She has always been a fan of footwear. She wears 4B, which she considers "Quite the ordinary size."





The first thing she did on arriving in New York was to stand at the window of her hotel and gaze down Fifth Avenue at the towers of the city she had left ten years ago.

vine. Whenever I walk along the street I admire their lovely figures and wonderful *postures*. It always makes me wistful."

She paused briefly for some oxygen and the reporter tried to interpolate a question, "Lady Charles. . ."

"Oh, call me Adele," she interrupted. "You understand about this Lady Charles business? People often call me Lady Cavendish, but that's wrong, you know. Charlie was only a second son, so he had no real title. Lord Charles was a courtesy title and I'm supposed to be called Lady Charles. But you just can't make people say that."

Adele and her husband first met in London in 1917. Two years later he came to America to work for J. P. Morgan & Co. and courted Adele, who was then the most popular young star in New York. Debonair, cultivated, charming, the Astaires had been lionized by society on both sides of the Atlantic. At the time Lord Charles asked Adele to marry him, she was playing in a dullish Ziegfeld production called *Smiles*. She asked him to wait. "I had to have one more show," she explained. "I couldn't retire on a flop. If *The Band Wagon* hadn't been a hit, maybe I wouldn't have been married yet."

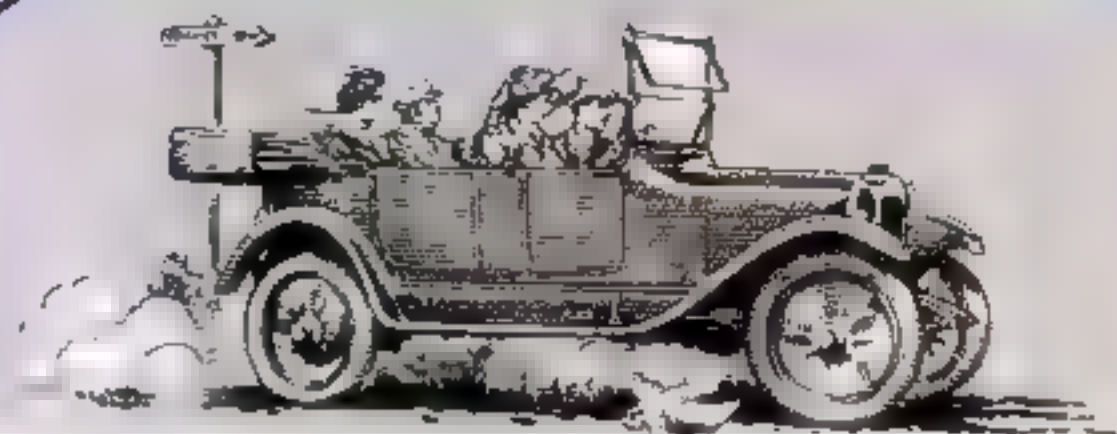
As a wedding present Adele's father-in-law, the duke, gave them Lismore Castle, a vast edifice built by King John in 1185 on the Blackwater River near the South Irish Coast. By the end of the 17th Century it had become the family seat of the Earl of Cork, whose daughter married a Cavendish. "All the Devonshires married heiresses," Adele observed. "I was the only one who didn't bring them anything. All I did was put in a few bathrooms."

Prior to the war Adele and her husband lived a bucolic existence, punctuated by one trip to the U.S. in 1935. Thereafter the increasing illness of Lord Charles kept them home most of the time. They had three children, all of whom died in infancy. When war broke out Adele initiated a farming project at Lismore. Later she came to the Red Cross's famed Rainbow Corner canteen in London, serving there seven days a week throughout the buzz-bomb blitz and until the war ended and taking time off only for recurrent visits to her invalid husband, who died in March 1944. She helped at the information desk, danced with GIs and sometimes went shopping for them. But her main service at Rainbow Corner was as an amanuensis.

"I had a desk in the basement with a big sign over my head read-

CONTINUED ON NEXT PAGE

At Mainbocher's she surveys fall fashions. It was Mainbocher who designed her trousseau in 1931. To mark her homecoming, he made her a present of a dress and hat.



before the
FIRST DODGE
was built

PENNSYLVANIA Was Building Fine Tires

Dodge automobiles have always had one quality in common with Pennsylvania Tires. They are dependable. The famous old Pennsylvania Vacuum Cup Tire was the dependable tire of its day. When the right materials are available, Pennsylvania dealers will have the new *Silent Vacuum Cup Tire*—the safe, silent, dependable tire of tomorrow. Pennsylvania Rubber Company, Penn-Craft Park, Jeannette, Pa.



**PENNSYLVANIA
TIRES** MANUFACTURED BY THE ORIGINATORS OF THE
Silent Vacuum Cup Tire

G.30A

Assignment-LOVE!



Smooth, white, romantic hands... what man can resist their silken touch? Such hands are yours—with the new Hinds.

Rough, Scratchy hands instantly feel petal-smooth!

COAST-TO-COAST TESTS SHOW THAT AMAZING LANOLIN-ENRICHED
NEW HINDS WORKS SUCH TRANSFORMATION IN 95% OF CASES

"My hands felt like sandpaper. One minute after I rubbed in this lovely, creamy, new Hinds I didn't know my own hands. Smooth as velvet."

—MISS ANN LEWIS
WEST MOUNTAIN ROAD, LENOX, MASS.

"Nothing like the new Hinds for chapped skin."

—MRS. W. JOHNSTON
1423 LIVERPOOL ST., PITTSBURGH, PA.

"I've tried everything. But I've never seen such rich creaminess. I use Hinds not only on my hands, but also on elbows and knees. Swell for kids too."

—MISS JOAN S. BECK
R.F.D. No. 4, SALEM, CONN.

"Works in an instant! No waiting for results—that's what I like. And it isn't sticky!"

—MISS HELEN M. McFADYEN
401 N. GREEN ST., MORGANTON, N. C.



Make this sensational 30-second test yourself—
MONEY-BACK GUARANTEE!

Please accept with our compliments a generous trial bottle of the new lanolin-enriched Hinds along with your purchase of the regular 50¢ size. Make the test on your own hands. If you aren't 100% satisfied, return the large bottle and get YOUR MONEY BACK! That's how sure we are that you'll say the new Hinds is the grandest lotion you've ever used!

Hinds for Hands

Copyright, 1944, by Lohs & Fink
Products Corporation

Have Fun... Hear "Blind Date"... Friday Nights... American Broadcasting Network

ADELE ASTAIRE CONTINUED

ing, 'Let Adele write letters home for you', she related. "My desk was right next to the little boys' room and I'd get the GIs as they came out and ask them, 'Don't you want me to write your Mom? They couldn't write from London unless they went to the post office and had their letters censored. But I knew what could be said. I'd take down their messages on a stenographer's pad, and then when I got home I'd spend hours writing the letters. There was one time I knocked off 130 letters a week. That's how I lost my eyesight."

Sometime next spring Adele will return to Lismore Castle, which is her property for life. In the meantime she plans to visit Hollywood and take a "nerve cure" in Arizona. "I need a nerve cure, darling," she explained sadly. "I'm just three jumps ahead of a fit all the time."

At present Adele is indulging in a few unaccustomed peacetime luxuries. "I've been buying lots of underwear," she reported, "particularly little panties. It's been so long since we could get any in England I'd almost forgotten about them. And I'm having such fun buying shoes. My favorite thing is shoes because one good thing I have is feet. I haven't got a rosebud mouth and I haven't got eyelashes, but my feet are okay." Here she nudged off her new size 4B brown-suede slippers and exhibited her okay feet.

"Food has meant more to me these last few weeks than ever before in my life," she continued. "I've been eating soft-shell crabs every day. I like the idea of eating their legs and their little faces. They must look sweet underneath the rocks. And succotash! I practically bathe in it. Lima beans won't grow in Ireland, you know. I've also had plenty of hamburgers and Concord grapes. I love Concord grapes and you can't get them on Fifth Avenue. They're not a smart grape."

"Then for breakfast I've been having eggs and sausages and two Shredded Wheat biscuits. How do you like that? Oh, I eat a hell of a breakfast. And I've been guzzling ice-cream sodas and avocado pears despite my middle-age spread. I weigh 115 pounds now and I should only weigh 110. But I don't care. I'll give up eating as soon as I get used to it."

Adele was asked if ever amid her senescent enjoyment of soft-shell crabs and hot-water bottles she looked back with nostalgia on her days as a theatrical star. "Never," she replied emphatically. "I'm naturally lazy and I used to hate all the worry of opening nights, the indigestion and everything. I fooled the public for years. It was never me. It was always Fred. He pushed me forward. The minute I left the stage all the Astaire talent came out with a bang. I was never good at dancing really."

She wiggled her toes reflectively. "The other night I went to a sailor party," she said, "and all the cute kids cut in on me just as though I was a good dancer. They were so cute. I love sailors and I love to jitterbug. But, sweetie, at my age it's a little bit overpowering. I wish I had been born 20 years later."

As LIFE's reporter rose to go, Adele jumped up and padded across the room to the door. "Oh, dear," she said, "My mouth was open the whole time you were here, wasn't it? I always have such trouble keeping it shut. And I always get misquoted, no matter what I say."



With Paulette Goddard (in foreground) Adele greets returning troops aboard the *Queen Mary*. In London she worked hard for Red Cross at famed Rainbow Corner Canteen.

Meat Guessing Game



There are twelve uses of meat packing industry products in this picture . . . How many can you identify?

YOU, perhaps, have considered steaks or chops on your table in normal times, or billions of pounds of "eating" meat for fighters in wartimes as the one and only job of your meat industry.

Certainly the furnishing of meat, with those complete, high quality, essential proteins is the primary work of the American meat packer.

But where else does this vast business touch you and your life?

As an indication of the industry's versatility, look closely at

the restaurant scene above. You will find in it the following products and by-products produced by the meat industry or from raw material which it supplies.

There is *meat* on the plate. The french fried potatoes were browned and beautified in *lard*, and the rolls were shortened with it. The aspic salad was prepared with *gelatin*. The dishes are made of *bone china*. The gentleman diner is wearing a *wool suit*.

The shoes you see are made of *leather from hides of meat animals*.

The violinist is making sweet

music and a tennis player can play sweet tennis on *strings* manufactured from products of the meat industry.

The lipstick the woman is using spreads color more smoothly because it contains *lanolin* and *glycerin*, supplied by the meat people.

The drummer beats the time on a *calfskin drumhead*. The chairs are held together by tough *animal glues*.

If we have overlooked anything (and we probably have) we invite you to set us right,

The modern meat industry has long been noted for using "everything but the squeal"—not only the kinds of products you see in this picture, but others contributing to this scene, such as air conditioning filters from animal hair, and curled hair for the upholstery; also such vital products as thyroid, insulin, adrenalin, and sutures that are lifesavers in the doctor's hands.

Have you considered just how this economical production affects your own life and living?

In normal times, it brings your retailer fresh cuts of meat regularly. And because "everything but the squeal" is utilized, it brings you those cuts far more economically than otherwise you could have them.

AMERICAN MEAT INSTITUTE
Headquarters, Chicago • Members throughout the U. S.

who-o-hoo!

it's lusty and gay
aboard the ATCHISON,
TOPEKA AND SANTA FE!

Thrill to Lovely, Honey-Voiced Judy
Garland as the Most Gorgeous of
the Golden West's Harvey Girls!

* * * *

Listen to Judy Garland Sing the Number
One Song Sensation: "On the Atchison,
Topeka and the Santa Fe" and Many
Other Top Hit Tunes.

* * * *

See the Reistering Story of How a
Bevy of Beauties Brought Love to
the Raw and Lawless Frontier!

* * * *

Revel in the Dances of the Can-Can
Girls and Their Wicked Wiles as
They Battle for Their Men!

* * * *

Romance under the Stars as Judy
Tames Handsome John Hodiak,
Toughest Hombre of the Bad Lands!

M.G.M. presents
JUDY GARLAND

The
HARVEY GIRLS

all seen
in **TECHNICOLOR**

with
JOHN HODIAK • RAY BOLGER • ANGELA LANSBURY

and
PRESTON FOSTER
VIRGINIA O'BRIEN
KENNY BAKER
MARJORIE MAIN
CHILL WILLS

Photographed in Technicolor • Screen
Play by Edmund Beloin, Nathaniel Curtis,
Harry Crane, James O'Hanlon and Samson
Raphaelson • Additional Dialogue by Kay
Van Riper • Based on the book by Samuel
Hopkins Adams • Words and Music by
JOHNNY MERCER and HARRY WARREN
An M-G-M Picture • Directed by GEORGE
SIDNEY • Associate Producer ROGER
EDENS • Produced by ARTHUR FREED

Hear Judy Garland singing some of the
nation's top hit tunes including the sen-
sational: "On the Atchison, Topeka and
the Santa Fe".



AMID TOKYO'S RUBBLE JAP YOUNGSTERS CULTIVATE THE EARTH FOR VEGETABLE GARDENING. RUSTED IRON IS PILED TOGETHER FOR REMOVAL AND SALVAGE

TOKYO STREET SCENES

LIFE ARTIST BERNARD PERLIN SKETCHES FIRST DAYS OF U.S. OCCUPATION

With the first American combat troops who rode through bomb-battered Tokyo early in September was LIFE Artist-Correspondent Bernard Perlin. Every man in his company carried all his arms and had been warned to be on the alert for deception or sabotage. Perlin was no stranger to combat peril. On an earlier LIFE assignment he had gone with a Greek commando unit in a raid against the Germans in the Aegean (LIFE, Feb. 26). But the occupation of Tokyo turned out to be an entirely different matter. As his jeep bounced along the main streets of Japan's capital, Perlin did not hear a shot fired in anger, saw only the submissive-looking Japs, ready to accept MacArthur's orders. On this and the following pages LIFE shows some of his impressions of those early days of the occupation.

Everywhere in the Japanese capital Perlin found two dominant forms of struggle. GIs were struggling to find souvenirs which would prove to the folks back home that they had been in Japan. The Japanese were struggling to find a roof for their heads and a morsel for their mouths.

Favorite shopping street for the GIs was Tokyo's famed Ginza (see p. 74). The Americans were paying \$80 for cheap silk kimonos in department stores. But most of the trading was done with peddlers who displayed their colorful trinkets on the sidewalks: silk shawls, cloth wallets, beads, tiny cos-

tume dolls, paper fans, letter openers, Japanese paper lanterns and toy Buddhas.

On this GI struggle for souvenirs Perlin reported. "We buy the damndest things and at the damndest prices. It's like three Christmas Eves. I drove in a jeep with three colonels for 90 miles each way over the worst roads, literally at risk of life and limb, because the colonels wanted to buy souvenirs. It's a mania."

Perlin found the Japanese living in hovels salvaged from sheet iron. Between the hovels were plots being cultivated. Ashes from burned buildings were used as fertilizer. Where the plots were not cultivated, the people had evidently given up hope and expected to starve. Many Japs had only a few dried fish caught in local canals and a pound of dried beans as a reserve food supply for the winter. The daily government food ration is only a small amount of mixed rice and oatmeal.

In the parks hundreds of beggars were living, day and night. The older men were tired and depressed. But teen-age boys, too young for the army and formerly active in fire-fighting and civilian defense corps, were already laboring to start life anew in Tokyo. Perlin comments on the picture of these youths digging a vegetable patch (*above*): "This is somewhat more stark than actuality—but it is all as generally terribly ugly and barren as this—as seemingly hopeless. But the kids are so hard-working that one can believe that they can build life here"



BERNARD PERLIN, 36, has been a LIFE artist since 1943, is now in China



GI GOES SIGHT-SEEING in Tokyo's Ginza, the Jap capital's Fifth Avenue. The checkerboard pile, made out of multi-

colored tiles, is what is left of a shop's exterior. Other shops, not so badly damaged, are doing business on first floor only.



THE U.S. MARINES TAKE OVER local police station at the Yokosuka Naval Base south of Yokohama. Japanese

civil police were allowed to carry arms. The Jap official in the background is local police chief whose aplomb amazed marines.



DEMobilized JAP SOLDIERS wait at a railroad station for transportation home. Some waited for days, sleeping

or simply squatting amid their enormous sacks. To Perlin they appeared "very young, tired, forlorn and harmless."



GAWKING AT YANKS became a major Jap preoccupation several days after U. S. took over. At first passer-by



TOKYO STREETCAR, already full, is boarded by demobilized Jap troops who carry all their worldly belongings slung



were strictly nonpartisan. But by the fourth day they gathered around every giant foreigner and around each man-

moving jeep. The people became convinced that the Yanks had no program of mass murder, rape or pillage. Some felt,

like the grim ace in the helmeted jeep Vee Jay, accepted the situation while others cursed and waved the mob away.



over their backs. Perlman said they looked like "returning shoppers." These soldiers were dismissed as early as Sept. 2.



THE CONQUERORS WAIT on a Tokyo railroad platform for trains to their bases while a carload of the conquered

passes by them. "There is curiosity," Perlman observed, "mixed up with memory, mutual wariness, triumph and defeat."



BLACK MARKET in cigarettes (above) brought small fortunes to GIs during first weeks in Tokyo. Americans sold a pack costing them a nickel to Japs for \$1. Japs resold the cigarettes for twice as much. Now MPs have curtailed such obvious profiteering by heavy penalties.

SOUVENIR BUYING (below) is 'the primary object of Japanese occupation,' according to Berlin. The sailor in foreground has just bought a cheap straw hat. To such eager customers these the Japs are selling all the junk they have been unable to export for years.



3 men who need the POWER of the New Sonotone "600"



HE COULDN'T HEAR AT ALL WITH ANY HEARING AID

G.H.R.'s brilliant teaching career seemed ended by an utter hearing "blackout", beyond the reach of the strongest existing aids. Desperate, he was one of the first to try the New Sonotone "600" which offered nearly *twice* the previous available power. He immediately **HEARD—heard clearly and well**—and was able to resume his work! "When I even heard birds sing, far across the street, I felt reborn", says G. H. R.



HE COULD NEVER HEAR CLEARLY WITH ANY HEARING AID

H.L.F. occupies an enclosed office adjoining a noisy factory floor. Within the past year he tried four different hearing aids, but none could give him dependable understanding, even across his desk. Now, with the New Sonotone "600", he hears clearly at all times! And the amazing new Sonotone Bi-Focal Control quiets background noise so he hears conversation within a 20-foot radius, even in the noisy factory itself.



HE COULD HARDLY HEAR AT 5 FEET AND NOW HEARS AT 40

With the strongest previous instruments, and close lip-reading, G.E. could understand most people up to 5 feet away—but some he could *never* understand. What a difference with the New Sonotone "600"! Now he hears ordinary conversational tones from 25 to 40 feet, and understands *without even watching the speaker*. New sensitive, powerful Sonotone tubes can *multiply* the hearing distance range!

MEN WITH THESE THREE TYPES of hearing loss will throw up their hats in joy at the good news of the New Sonotone "600". Its tremendous power—*nearly double that of previous instruments*—opens the possibility of hearing to many who could never use a hearing aid before.

People who never heard *clearly* are astonished at the wonderful clarity and naturalness of its tone. It can be fitted more closely to the individual's *personal* hearing needs than ever was possible before. And the many hearing aid users who have chafed at hearing only a few feet now hear *with ease* at much greater distances!

To these great superiorities add the magic of the new Bi Focal Control, which allows relaxed, strain-free hearing even in the noisiest places . . . and the very worthwhile dollar savings of lower voltage, less expensive batteries . . . and you see why everyone should know the revolutionary Sonotone "600"!

If you have a hearing problem, get the new facts about better hearing with the Sonotone "600" from any Sonotone Consultant. There are Sonotone offices in 207 cities in the country, and regular Sonotone Hearing Centers are held in 1,511 other communities. If you don't find the Sono-

tone name in your telephone directory, write Sonotone, Elmsford, N. Y., for the spot nearest you where this help is available. *In Canada address: 229 Yonge Street, Toronto.*

© 1945, Sonotone Corp.

They finished their job—let's finish ours! Buy Bonds in the Victory Loan.



Yes, its Engine is still

Probably it is no real surprise to you that the new cars for '46 have their engines out front where good engineering sense puts them.

Certainly it is no surprise to old-time Buick followers that the long, reaching bonnet of this car houses a power plant that is still out front in its field as it is in the car.

It's a '46 Fireball straight-eight that employs the matchless valve-in-head principle used in the engines of every American warplane.

It's a power plant, indeed, which in a fistful of vital dimensions is actually *made to closer tolerances than modern aircraft engines are.*

Put foot to treadle, and in the leaping response of weight-thrifty Fliteweight pistons you find still more lift and life than in the last Buicks to come your way.



WHAT OTHER CAR HAS SO MUCH THAT CLICKS FOR FORTY-SIX!

POWER—from a Buick Fireball valve-in-head straight-eight engine that gets peak return from every drop of fuel

HIGH STYLE—of car-length direct fenders with bolt-on rear wheel shields

OIL SAVINGS—from non-scuffing Accurate cylinder bores

FLASHING ACTION—of light, lively Fliteweight pistons

STEADINESS—from full-length torque-tube drive in a sealed chassis

GLIDING RIDE—from Panthergait all-coil springing with only a comfort job to do.

COMFORT—of soft Foamlex cushions with luxury-type springs.

SURE FOOTING—of Broadrim wheels maximum tire mileage, no heel-over on curves, and better car control

CONTROL—through Permaten steering which eliminates need for frequent adjustments

CONVENIENCE—of high-leverage StopOn parking brake that sets with a touch and holds fast

PROTECTION—of buttressed front and rear bumpers, curved to shield fenders, built-in new bumper jack.

SMARTNESS—of genuine Body by Fisher with one-piece Turret Top, No Draft tentacles, roomy interiors and three-person seats.

It's an engine frugal on oil to the point of amazement—silky smooth and ready from the very minute your car rolls from the line.

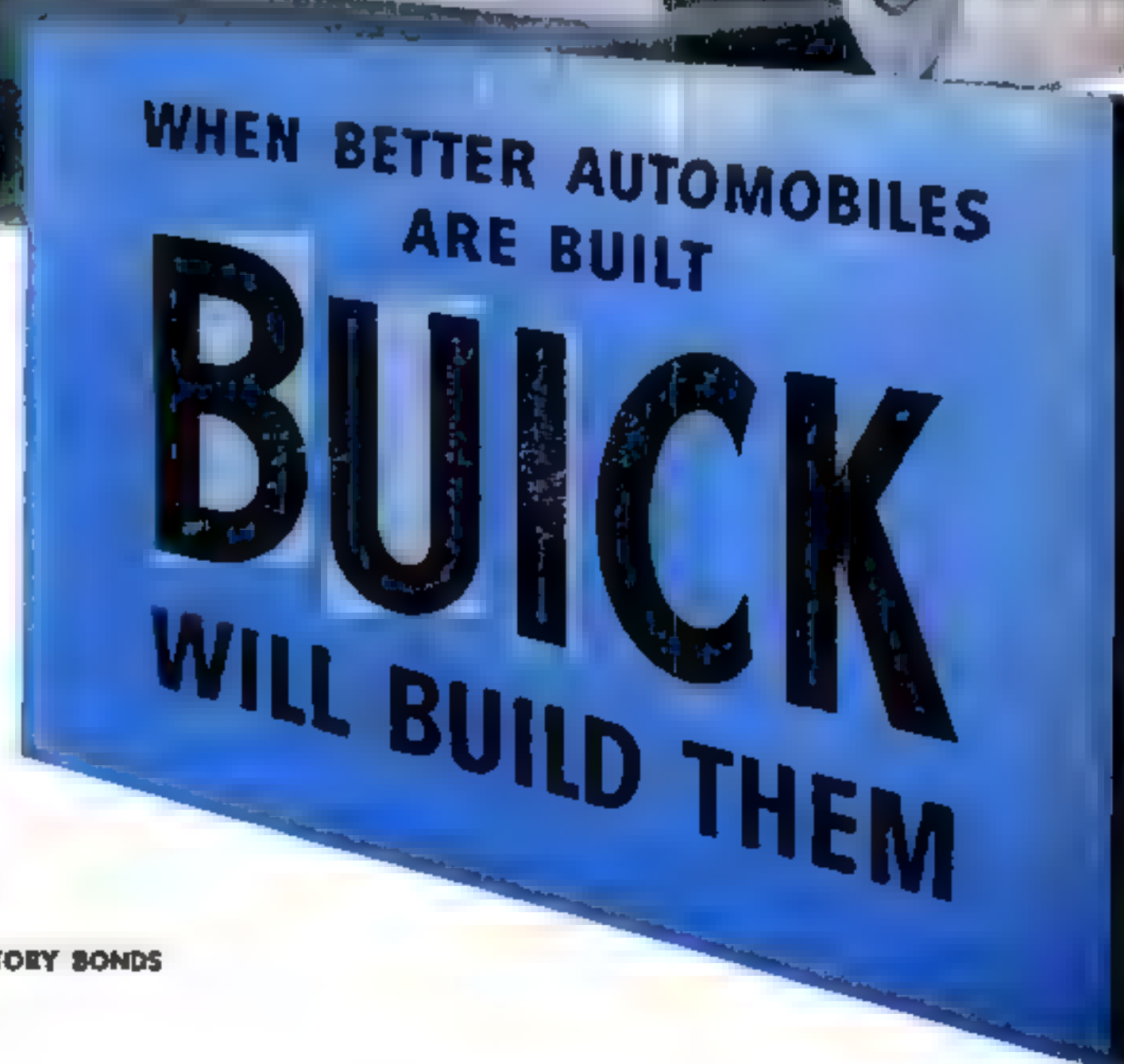
Yes, in spite of the times, we've found ways to do things to this Buick power

out Front



plant — things you'll feel and thrill over the first time you can try it out.

The eyes are right in putting this Buick lovely at the head of the style parade; but nowhere more than in the engine is it plain that this 1946 honey is the *best Buick yet*.



BUY VICTORY BONDS



LIKE CURIOUS, WIDE-EYED CHILDREN, TWO ADULT SALAMANDERS PEER CAUTIOUSLY FROM A COOL, DAMP CREVICE IN AN ABANDONED MINE IN PENNSYLVANIA



Salamander expert Walter Freyburger seeks out hiding places of the elusive animals along dripping walls of an old mine.

LONG-TAILED SALAMANDERS

TINY, TIMID CREATURES LEAD AMPHIBIOUS LIFE IN CAVES AND MINES

Deep in the cool crevices and underground streams of caves and old mines live odd, amphibious creatures called Long-tailed salamanders. They are about five inches long, have spotted, slithering skin and a flexible tail. They eat insects and tiny aquatic life and are pitifully timid, scurrying into hiding under planks, rocks and ledges at the slightest hint of danger.

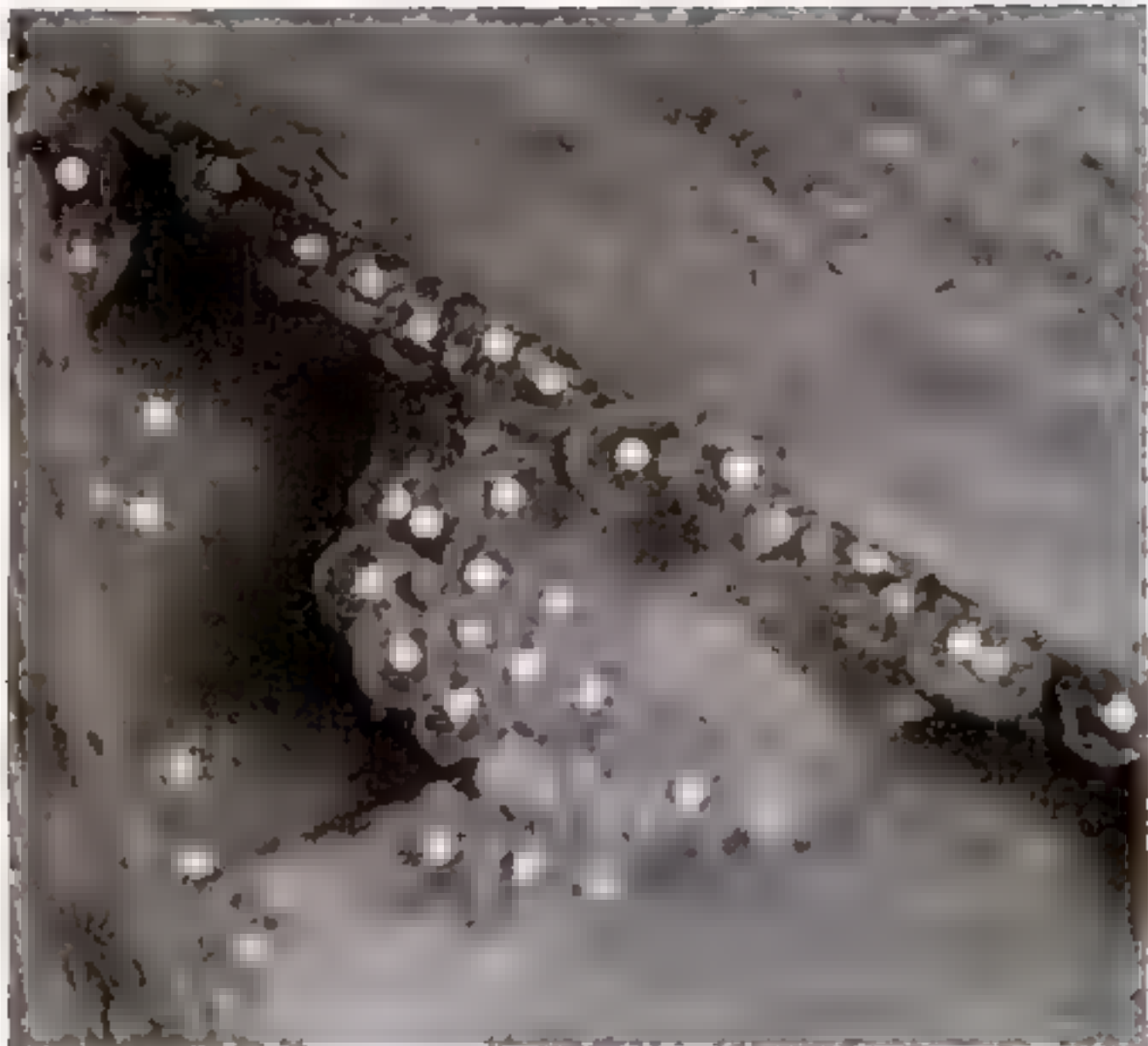
The job of capturing these skittish animals and photographing their habits for biological studies is the hobby of Charles E. Mohr of the Philadelphia Academy

of Natural Sciences, whose camera here records some moments in the elusive life of the salamander. One of the strangest characteristics of the salamander is its ability to regenerate fully the tail or limbs, an ability shared only by tadpoles and some crustaceans. If the tail is severed by some enemy it regrows to normal length, leaving no scar (see p. 82). Young salamanders are equipped with gills for underwater life. However, when the adult changes to land life, gills gradually disappear, will not redevelop even if it returns to aquatic haunts.

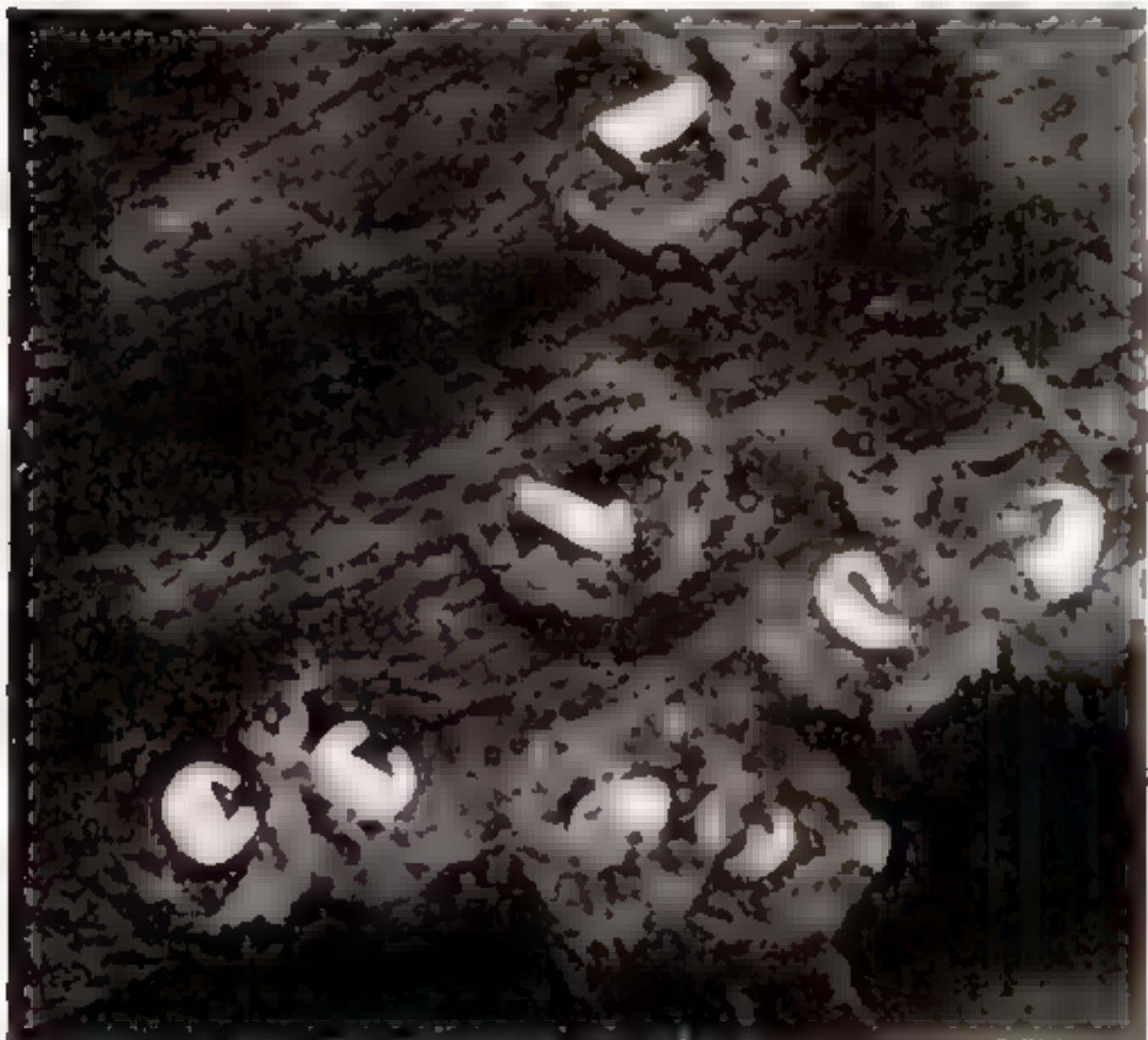


The courtship of Long-tailed salamanders is a complicated procedure which occurs once a year, generally in the spring. Above are a female (left) and a male. Female's body is bloated

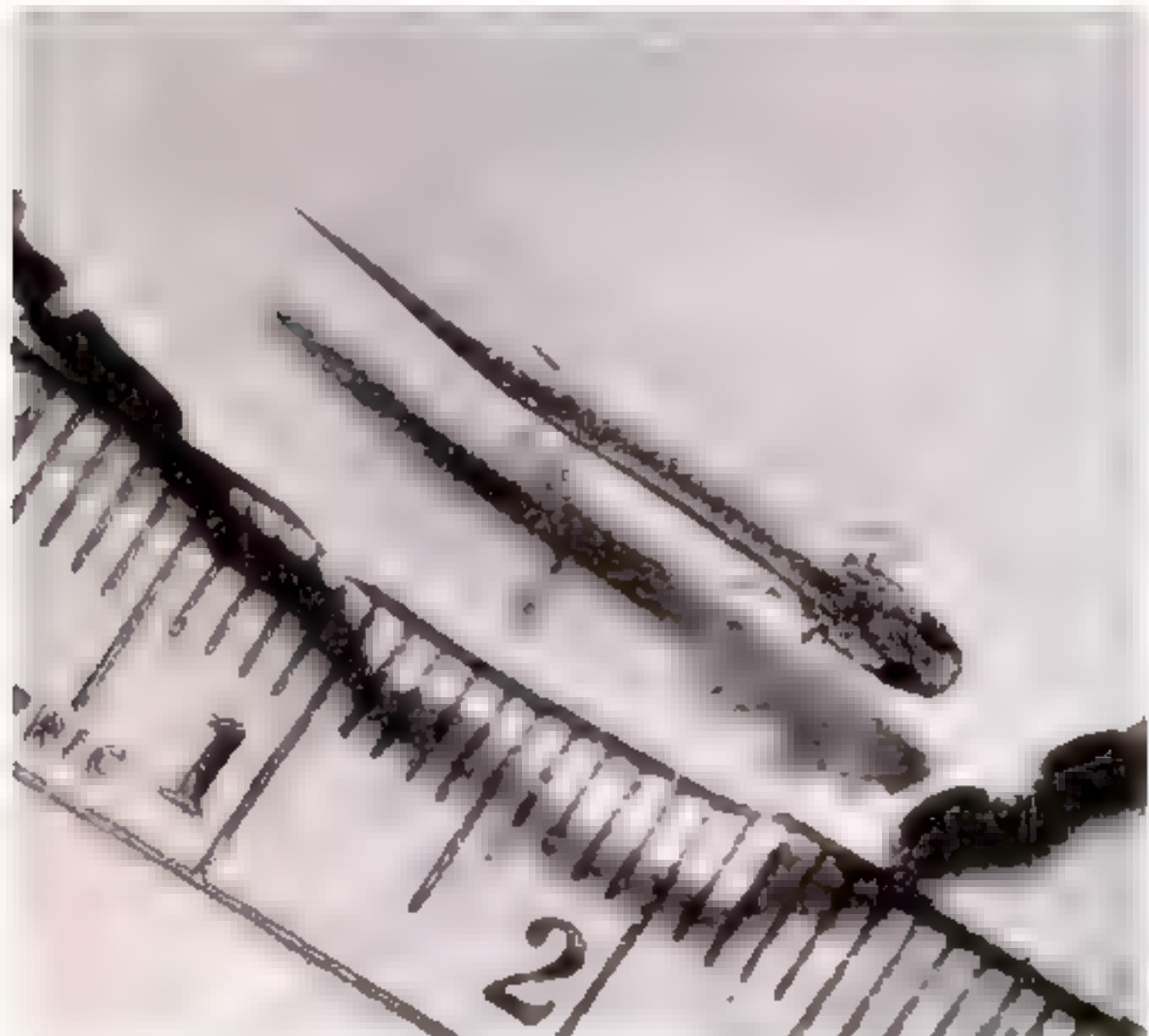
with eggs which develop inside her body for several months during late winter. The female lays eggs in batches of 50 to 60 in secluded spots along underground streams (see top of page 81).



Eggs are deposited on walls of old planks under water. Each tiny egg is encased in a gelatinous clot which protects the insides and serves to anchor it to the plank.



The eggs hatch into larval form, breaking through the egg sac after 10 weeks of incubation. Formless blobs develop quickly, taking on legs, tail and gills (see below).



Young larva is about two cm. ($\frac{4}{5}$ inch) long, has disproportionately large head, weak legs and gills located back of head. In adult stage tail comprises 60% of body.

CONTINUED ON NEXT PAGE

hold your War Bonds

California Grape Brandy 84 proof. Cresta Blanca Wine Company, Inc., Manteca, Calif.

Jayson

SPORTWEAR

The All-Purpose Shirt for Every Occasion

Attractive and smart, this is the perfect shirt for men when appearance counts. Jayson ingenuity has created handsome styling that's equally smart for business with a tie, or open at the throat for sports. Jayson's original collar construction and tailoring details mean perfection in appearance. Scientifically proportioned and sized for correct fit. A wide variety of fabrics...in solids and fancy patterns...\$3.50 to \$10.95.



F. JACOBSON & SONS, INC. • 1115 BROADWAY, NEW YORK 10 • Shirts, Footwear, Sportswear • Makers of Excello Shirts

Long-Tailed Salamanders CONTINUED



Regeneration of the salamander is shown in these three pictures. Above: tail has been severed just to left of figure ten on centimeter scale, leaving a tapering stump.



After a month stump of the tail is elongated by regrowth into a thin flexible shaft of new skin and flesh. Tail regenerates at the rate of about $\frac{1}{2}$ mm. (.02 inch) a day.



Regeneration is complete and tail is back to its normal 3-inch length. Growth is so smooth there is no evidence of old cut. Regrowth always stops at proper length.

Look to Libby's for perfection

Listen to "MY TRUE STORY" . . . *It's the*
real life drama . . . *cast members*, *Monica*
Fr. 10:00 *ET* 10:00 *EST* 11:00 *MST*,
 10:30 *PST*. *American Broadcast*. *Can't*

**SAVE
TIN!**
YOUR EMPTY
CANS ARE
STILL NEEDED

PINEAPPLE • PEACHES • PEARS • APRICOTS • AND OTHERS

FINEST OF THE FAMOUS

"Silver Streaks"

This is the new Pontiac—a car that adds new luster to a fine old name. It carries to an even higher level the tradition of quality that began when the first Pontiac "Silver Streak" was introduced a decade ago. If you are a Pontiac owner you know what that statement means—because four years of wartime driving have

proved that Pontiac quality pays great dividends in owner satisfaction. And if you have never owned a Pontiac, we believe you will be greatly impressed by this fine new car. In appearance, in all-around performance, in comfort—in everything that stands for quality—it is the finest of the famous "Silver Streaks."



NEW PONTIAC

PONTIAC MOTOR DIVISION • GENERAL MOTORS CORPORATION



PARACHUTE BAG OF CRUSHABLE SHOE-CALF LEATHER IS BIGGEST IN PHELPS LINE



POSTMAN'S BAG OF COWHIDE HAS FRONT POCKET WITH AMERICAN EAGLE

BIG BAGS AND BELTS

The Phelps use handicraft skill
to build satisfying small business

The current revival of the bag-overshoulder bag and the big leather belt was started by a New York City couple named Phelps who may also be starting something new in U.S. small business. Because he liked to do handicraft work, William Phelps used to make leather belts for his wife, Elizabeth. Today the Phelps are in the business, making huge pouches (above), big belts (see center) and purse belts (p. 36).

Their business success has brought the Phelps a tidy \$1,000-a-month profit and unlimited personal

satisfaction. Mr. Phelps, a General Motors foreign manager during the 1920s, and his wife make their own designs and do a good deal of the handwork. This year, backed financially by five big department stores, they opened a small factory in an abandoned Pennsylvania church to increase their production. Looking at the Phelps' success, some economic experts feel that many Americans can follow their example and turn handicraft skill, which abounds in the U.S., into gratifying, profitable small business.



Cowhide belt has wide plates in front and in rear and slimming pieces at sides. Victorian horse's head, of metal, is used as a decoration. The belt is hand-sewn, hand-tooled and hand-polished.



Scalloped edge on a three-inch-wide belt is a Phelps trick to flatter the waistline. The ornament, repeated around the belt, is copied from an old ordinance insignia.

THE DINNER WAS PERFECT



BUT-
*his stomach
complained*

He paid the check . . . then he paid the piper . . . and the price was indigestion. When the food you like doesn't like you, get gentle relief from queasy, uneasy stomach . . . take soothing **PEPTO-BISMOL**!

Never Upset an Upset Stomach!

Don't add to the upset of an upset stomach with overdoses of antacids or harsh physics! Take soothing **PEPTO-BISMOL**! This pleasant-tasting preparation is neither an antacid nor a laxative. Its action is different. It spreads a soothing, protective coating on irritated stomach and intestinal walls . . . thus helping to calm and quiet common digestive upsets. Three sizes at your druggist's



Take soothing **PEPTO-BISMOL** . . . to relieve queasy, uneasy, upset stomach; distress after over-indulgence; nervous indigestion; heartburn . . . And to retard intestinal fermentation; gas formation; simple diarrhea. If you do not get prompt relief, consult your physician.

A NORWICH PRODUCT

Norwich

**Pepto-
Bismol**
for UPSET Stomach

Big Bags and Belts CONTINUED



Handy as a trouser pocket is this pouch of light calfskin and dark buckskin. It fastens on belt, has an easy-to-get-into side opening and zippered money compartment.



Small evening bag of green suede is big enough to hold lipstick, change, keys. Its ornament is a fireman's badge. Only the slim-waisted should wear belt-bags like this.

CONTINUED ON PAGE 48

Motorists want this much PRESTONE Anti-Freeze!



BUT THERE'S ONLY THIS MUCH!



WHY OUR ARMED FORCES STILL NEED ONE-SHOT ANTI-FREEZE

Vast numbers of our tanks, trucks, planes, warships, etc. remain at various points throughout the world. This tremendous investment of the American people must be protected—and protected properly. That is why our armed forces still require quantities of one-shot anti-freeze.

Time Too Short

Even though the requirements of the services have been reduced, not enough "Prestone" anti-freeze can be made to meet both military and civilian needs this Winter.

SO:

... although there'll be some "Prestone" anti-freeze in all communities, there won't be enough for all comers. The reason is that the Armed Forces still require quantities of one-shot protection.

See your dealer early, and he may be able to supply you. If he can, you can stop worrying. "Prestone" anti-freeze won't evaporate, boil away or foam off. It also protects against rust and corrosion. One shot lasts all winter—with "Prestone" anti-freeze in your car you're safe and you know it!

How anti-freeze is being distributed this year

To assure anti-freeze protection of the nation's motor vehicles, the War Production Board, with the cooperation of the Anti-Freeze Industry Advisory Committee, set up a state allocation plan for the distribution of all anti-freezes. This plan is intended to assure motorists of some kind of anti-freeze protection. Some "Prestone" brand anti-freeze will be available in all communities.

NATIONAL CARBON COMPANY, INC.

Unit of Union Carbide and Carbon Corporation



The registered trade-marks "Eveready" and "Prestone" distinguish products of National Carbon Company, Inc.



O.P.A.
Retail Ceiling Price
\$2.65
per gallon
SAME PRODUCT
SAME PRICE

PRESTONE Anti-Freeze

"YOU'RE SAFE—AND YOU KNOW IT!"

"YOU BET IT'S GOOD
 IT'S A BRENTWOOD"

Brentwood

America's
SPORTSWEAR

You're a man after her heart in the easy poise of this truly finer sportswear. Slip into its casual, comfortable lines . . . feel its luxurious woolen softness . . . watch its well-bred smartness win admiring eyes. How proudly you'll wear your BRENTWOOD!

- (Photo Above) Coat Sweaters \$5 to \$10
- (Right) Long Sleeve Sport Shirt \$5
- (Left) 2-Tone Leisure Jacket \$15

At Better Men's And Department Stores

BRENTWOOD SPORTSWEAR • PHILADELPHIA • NEW YORK

Big Bags and Belts CONTINUED



The Phelps figure out how many belts can be cut from one leopard skin. They employ 15 craftsmen in their New York factory, 60 more in new Pennsylvania plant.

OLD METAL DECORATES NEW LEATHER

Much fine leather, according to the Phelps, is ruined by slick finishes which cover the natural markings and scars and take away some of the leather's character. The Phelps clean their leather with mild soaps, finish it with waxes and dress it with milk and eggs. As ornaments they use old medals, bits of harness, regimental insignia, drawer pulls and all sorts of decorative scraps which a professional snooper on the Phelps payroll ferrets out of pawnshops, antique stores, junk shops and similar likely places.



Metal odds and ends like these—state crest, Polish eagle, policeman's buckle and fireman's badge—are used as decorations. Customers are urged to supply their own.



Over 60% of every Jane Parker Fruit Cake consists of plump, juicy raisins . . . tangy citron and orange peel . . . glazed pineapple . . . red cherries . . . and meaty pecans. Small wonder it's America's favorite! Made by A&P's bakers from a time-honored recipe . . . Jane Parker Fruit Cake is a worthy treat for Thanksgiving . . . or any occasion! And it's thriftily priced at your A&P!

What you should know about Fruit Cake . . . Be sure it contains plenty of fruits and nuts. Examine its label carefully before buying. Slice as needed with a very sharp knife, using a sawing motion. To protect the aroma and flavor of fruit cake after cutting, wrap in wax paper and store in tightly covered container.

In 3-lb.
Gift Cartons



SOLD AT ALL
A&P FOOD STORES



Parachute Precision during the War

All over the world, Textron essentials of war—the puff-light, steel-strong parachute, the featherweight, sturdy mountain tent—have brought safety and comfort to our fighting men. Today, the same Textron precision that was used in turning out war's necessities is blending strength and beauty to bring wonderful Textron fashions to you and your home. And from these Textron fashions of the present will be born even more radiant Textron fashions in the future. Count on the name Textron.



Now—Tailored Winter Plumage for You

Nestling-warmth to fly home to—Textron's quilted hostess coat in a nasegay print. With a slender Princess back, a precious pocket. Tailored with Textron's* unswerving skill—of finest rayon satin . . . dove-soft . . . wing-smooth. Snow White, Heaven Blue, Pink Angel backgrounds . . . lined in solid color rayon satin. Sizes from 12 to 20. At leading stores throughout the country. **TEXTRON INC.**, Empire State Building, Fifth Avenue, New York 1, N.Y.

Listen to Helen Hayes in your favorite plays on Textron Theatre every Saturday p. m. on your local Columbia Broadcasting Station.

TEXTRON

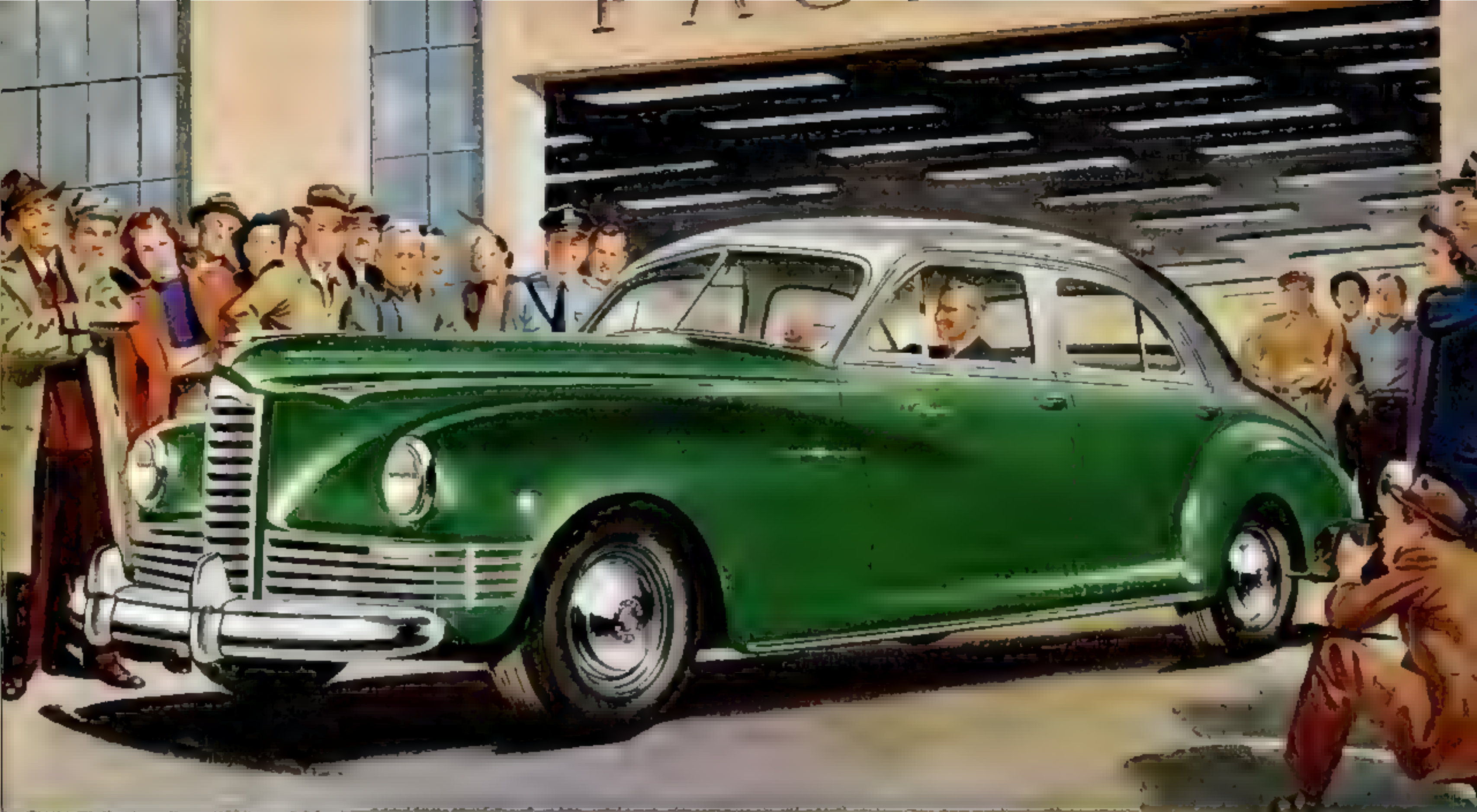
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Now, for the first time in nearly 4 years

AMERICA'S No. 1 GLAMOUR CAR

is rolling off the Packard assembly lines!

Until today, that title—"Glamour Car of America"—was proudly held by the last, prewar, Packard Clipper.

But now that title passes on to a still more glamorous car—the brand-new 1946 Packard Clipper!

These new cars, now rolling off our assembly lines, are the finest Packards ever built!

And they should be! For they have everything that made the last Clipper tops in des-

sign and performance. "Fadeaway" fenders! Functional streamlining with wider, roomy interiors! Plus new postwar beauty! Plus...

new mechanical perfection!

Our wartime experience—building combat engines to measurements as fine as millionths of an inch—adds new luster to Packard precision craftsmanship. And new materials will mean better quality, longer life.

When you buy a 1946 Packard Clipper, it's more than ever...

a "long haul" investment

In style, and engineering, the new Clipper is truly ahead of its time. We predict that when you see this dazzling new 1946 Packard, you won't be happy until you own one... and you'll always be glad you bought one!

★ ASK THE MAN WHO OWNS ONE ★

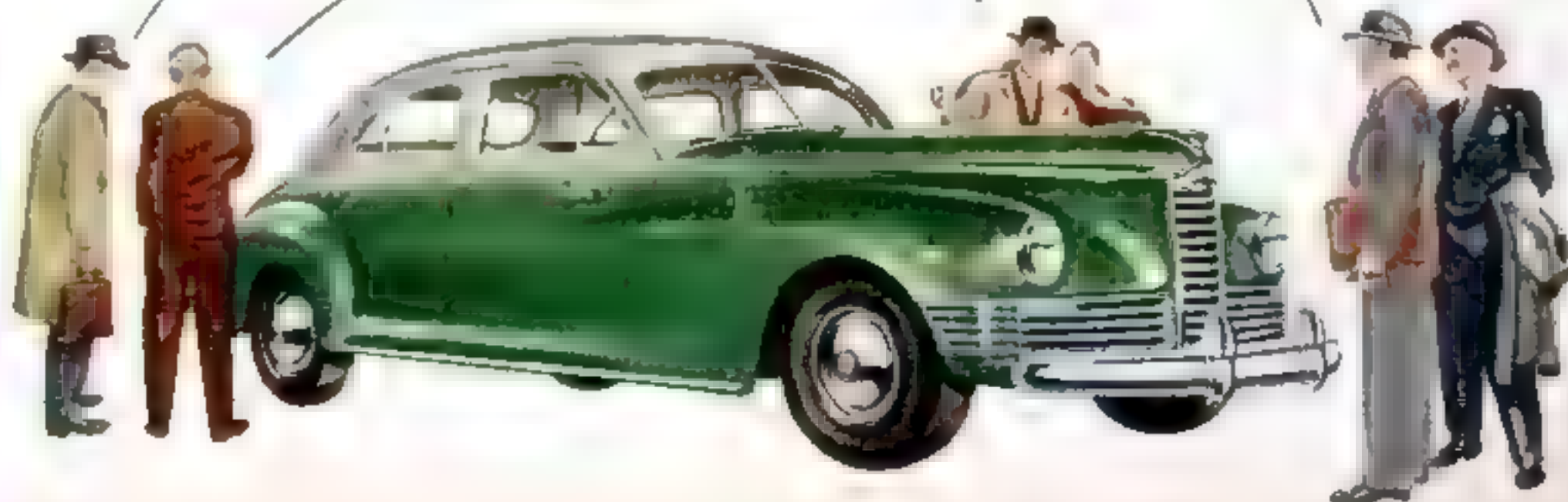
See
PACKARD
FOR 1946

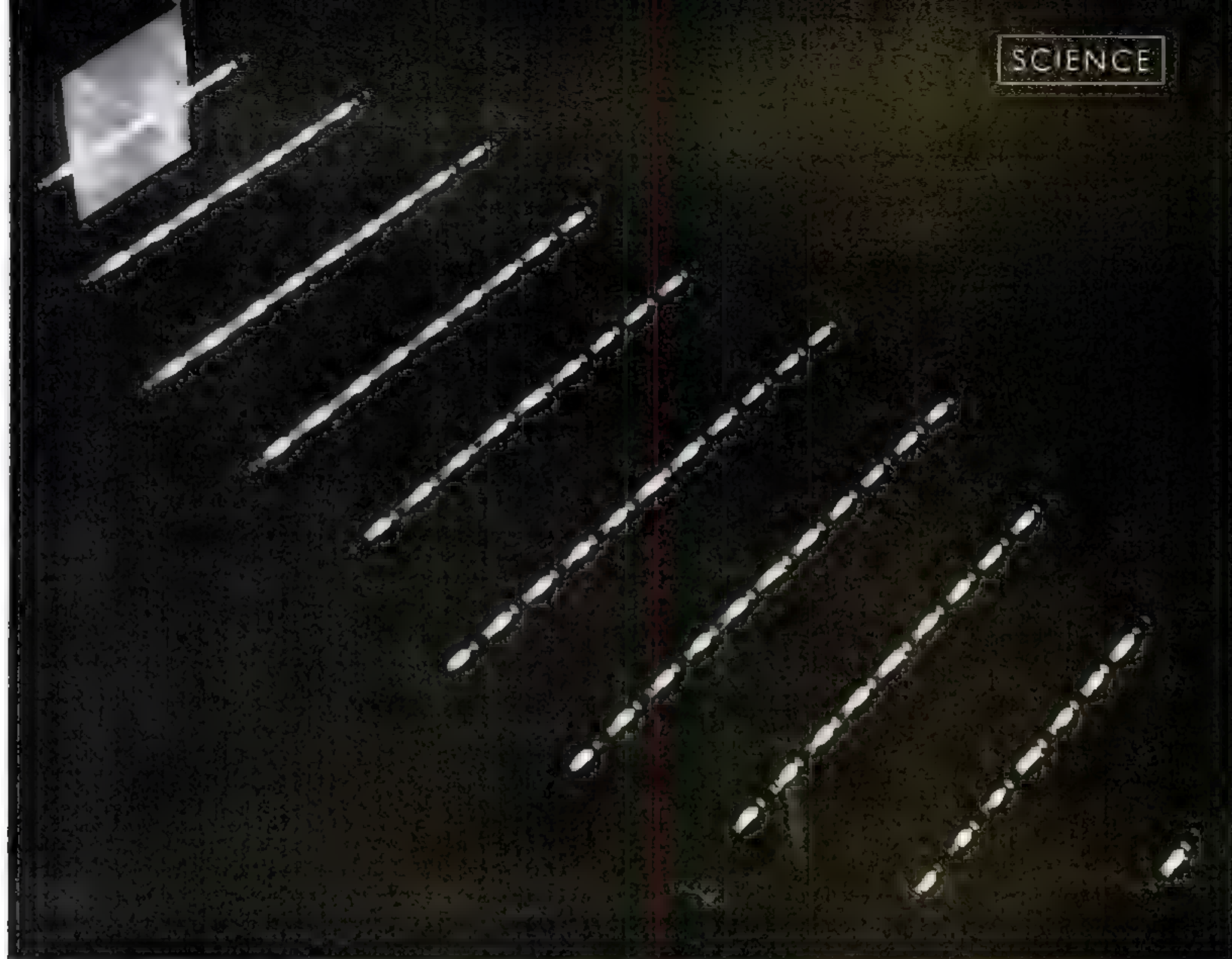
IT'S A PACKARD THROUGH AND THROUGH! NO SHAMMING ANYWHERE ALONG THE LINE!

THAT CLIPPER STREAMLINE STYLING IS STILL WAY OUT AHEAD OF THE REST!

IT'S THE ONLY CAR WITH REAL FADEAWAY FENDERS! NO WONDER OTHERS TRIED TO COPY THEM!

AND THIS NEW 1946 MODEL IS EVEN MORE BEAUTIFUL THAN THE PREWAR CLIPPER!





A beam of microwaves, radiating from the square end of a horn-shaped antenna (upper left), lights rows of tiny neon bulbs. The shape of the beam demonstrates that microwaves,

unlike longer waves, may be easily concentrated in one direction. Neon gas inside the bulbs, which are held in rows in glass tubes, is lighted without wires by the beam's radiant energy.

MICROWAVES

EXPLORATION OF SMALLEST RADIO WAVES, WHICH MAKE UP RADIO'S BIGGEST WAVE BAND, OPENS UP A VAST TERRITORY FOR THE FUTURE

Radio waves, which behave very much like ripples on the surface of a lake, come in a great variety of sizes. The smallest of these are called microwaves. The waves which carry most regular radio programs measure about a quarter of a mile from crest to crest. Microwaves can measure anywhere from a foot down to a fraction of an inch.

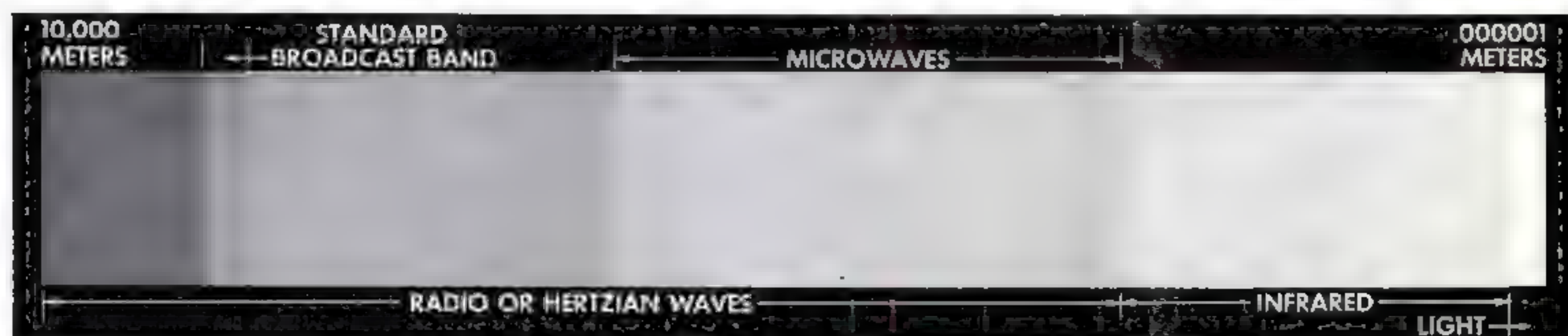
Like other radio waves, microwaves can be used to carry sounds and pictures. Their tiny size, however, makes the handling of them much different. Longer radio waves are usually "broadcast," that is, sent out

in all directions from their antennae. Shorter waves, including microwaves, are small enough to be concentrated in narrow beams by reflectors of convenient size. Radar, which operates by detecting the echoes from sharp radio beams, is made basically possible by this property of shorter waves.

During the war the problems of radar were a great stimulus to research in microwaves. Because radar images could be made much clearer by the use of shorter wavelengths, much work was done to develop microwave transmitters. The pictures shown here,

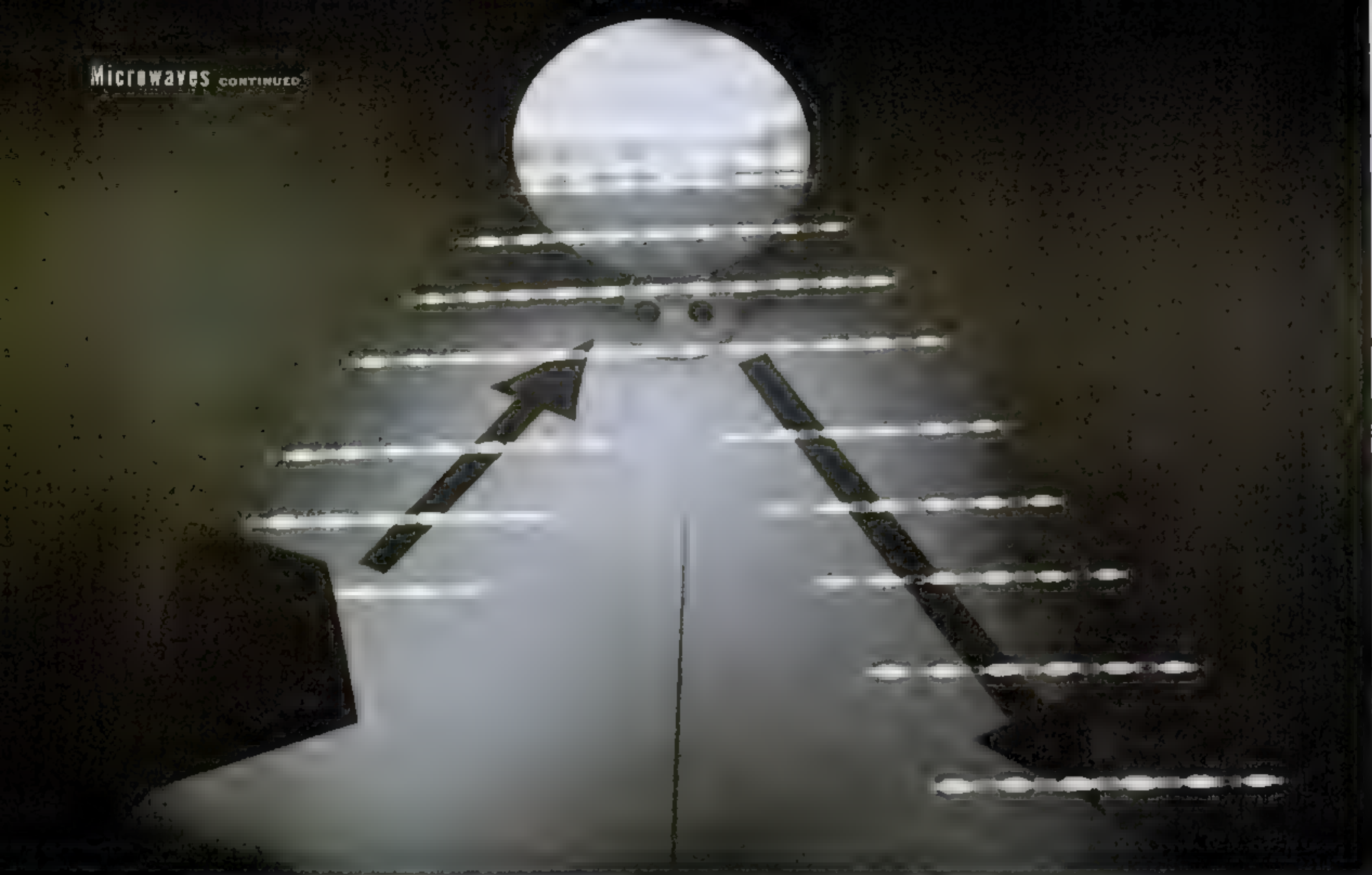
illustrating the properties of microwaves, were made by F. W. Goro in the Radiation Laboratory of the Massachusetts Institute of Technology, where a good part of U.S. research in microwave radar went on.

The development of microwave transmitters has opened up a new region of radio wavelengths which is bigger than all the others combined. Because other wavelengths are already overcrowded with stations, microwaves will soon be used to carry everything a radio wave is capable of carrying. Already they are being used experimentally in television and telegraphy.



On the electromagnetic spectrum microwaves are located next to infrared, or heat, radiations. Between the microwave and standard broadcast bands (left) are several short-wave

bands, which are used by police, government, television and amateur stations. Not shown are electromagnetic waves shorter than light: ultraviolet, X rays, gamma rays and cosmic rays.



REFLECTION Microwave beams, shown lighting neon bulbs by direct radiation and by reflection from a metal plate, are reflected much like light. All radio waves bounce from solid objects to a degree. More are reflected if the reflector is at least as long as the wave. For this reason, microwaves are easily reflected from small reflectors.

FOCUSING Like light, microwaves can be focused with concave mirrors, making it possible to concentrate them in beams like a searchlight. This is illustrated below by putting a neon-filled bulb at the place where microwaves have been focused to a point. The gas in the center of the bulb is then lit by concentrated microwave energy.





STANDING WAVES

If microwaves are reflected back toward their source, the outgoing and reflected waves combine to form concentrations of energy called standing waves. A gas-filled tube, as in the two beams above, will then light up at these points. Two standing waves, indicated by calipers, equal one wavelength.

WAVE GUIDE

Microwaves cannot be carried on wires but have to be conducted through rectangular metal pipes called wave guides. These pipes trap the waves inside by reflection. In the picture below, microwaves radiate from the horn at the top right, a gas-filled tube at the other end of a wave guide which is twisted like a pretzel.



VIRGINIA MAYO and LIONEL STANDER

in the
Samuel Goldwyn Production

"THE KID FROM BROOKLYN"



[OVERHEARD AFTER THE SHOW]

HE: It must be wonderful to be in the movies . . . playing opposite Virginia Mayo.

SHE: Do you think you've got what it takes?

HE: Well . . . I smoke Blackstone Cigars, like other successful men.

SHE: Yes, you do have good taste in choosing cigars. I always enjoy the fragrance of a Blackstone.

HE: And I always enjoy its mildness and flavor. There just isn't any other cigar filled with finer long-leaf Havana tobacco than a Blackstone. I've been smoking them for years, and they're always the same.

Another thing: Blackstone Cigars are made by skilled workers in a light, airy, modern factory under the strictest sanitary conditions. No wonder Blackstone is known everywhere as "the choice of successful men." Wait & Bond, Inc., Newark 5, N. J.

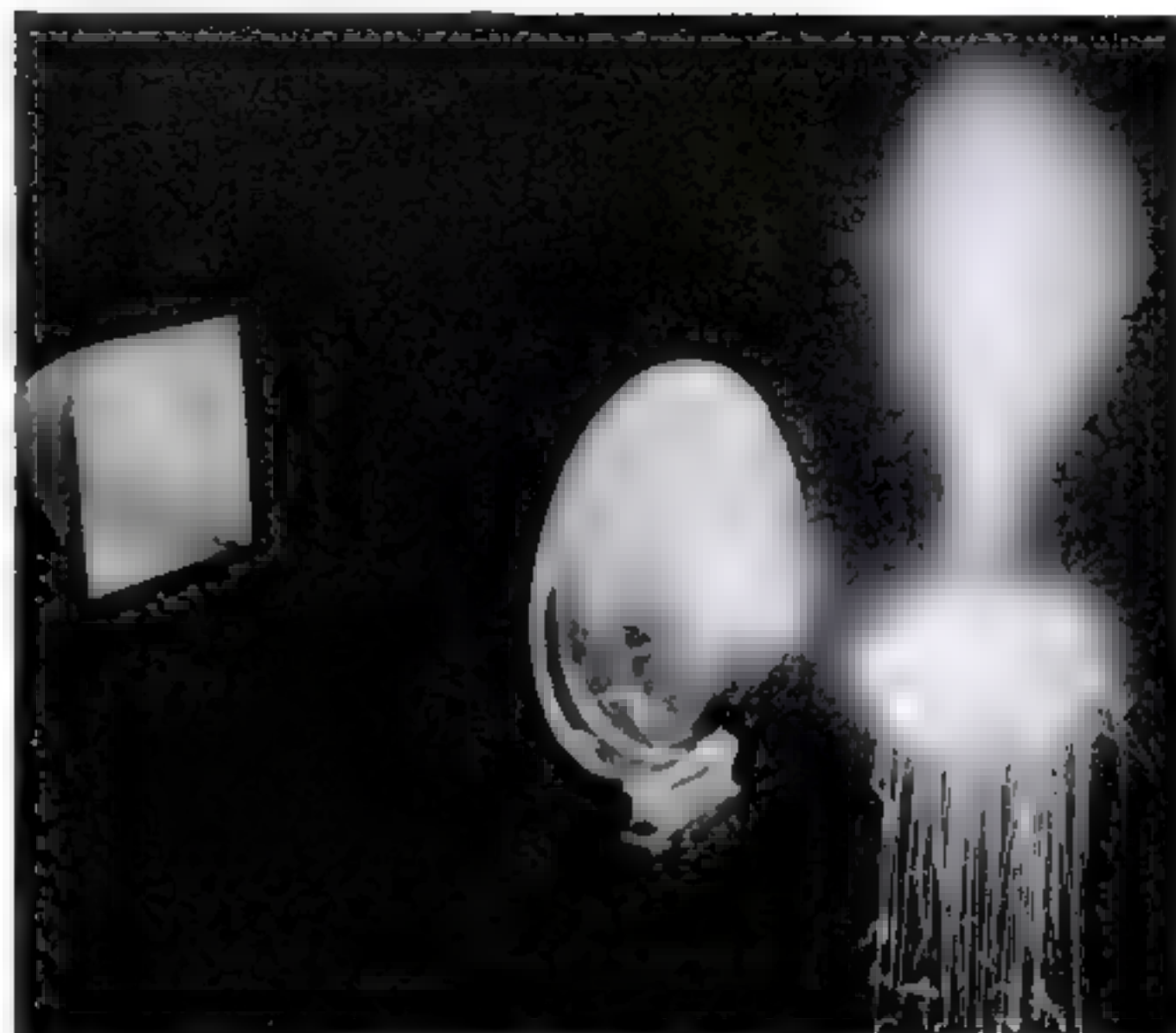


Blackstone Cigar

the choice of successful men

FIVE FAVORITE SIZES: PERFECTO EXTRA, CANNET EXTRA, KINGS, PANETELA DE LUXE, BANTAM

Microwaves CONTINUED



Focusing microwaves to a point in much the same way as a concave mirror (see bottom of p. 84), a lens ignites a ball of steel wool with a strong concentration of radiant energy. Lenses, however, are seldom used to focus microwaves in actual practice.



Water reflects microwaves, lighting a gas-filled bulb at upper right. Because radio waves bounce off water instead of penetrating it, radar cannot detect submerged submarines. But radar is able to detect periscopes when they are above the surface.



Microwaves pass through wood, glass, plastics and numerous other solid materials. Above: microwaves go through a wood panel and glass jar, light the bulb at right. Water in the bottom of the jar reflects microwaves, keeps lower bulb from lighting.

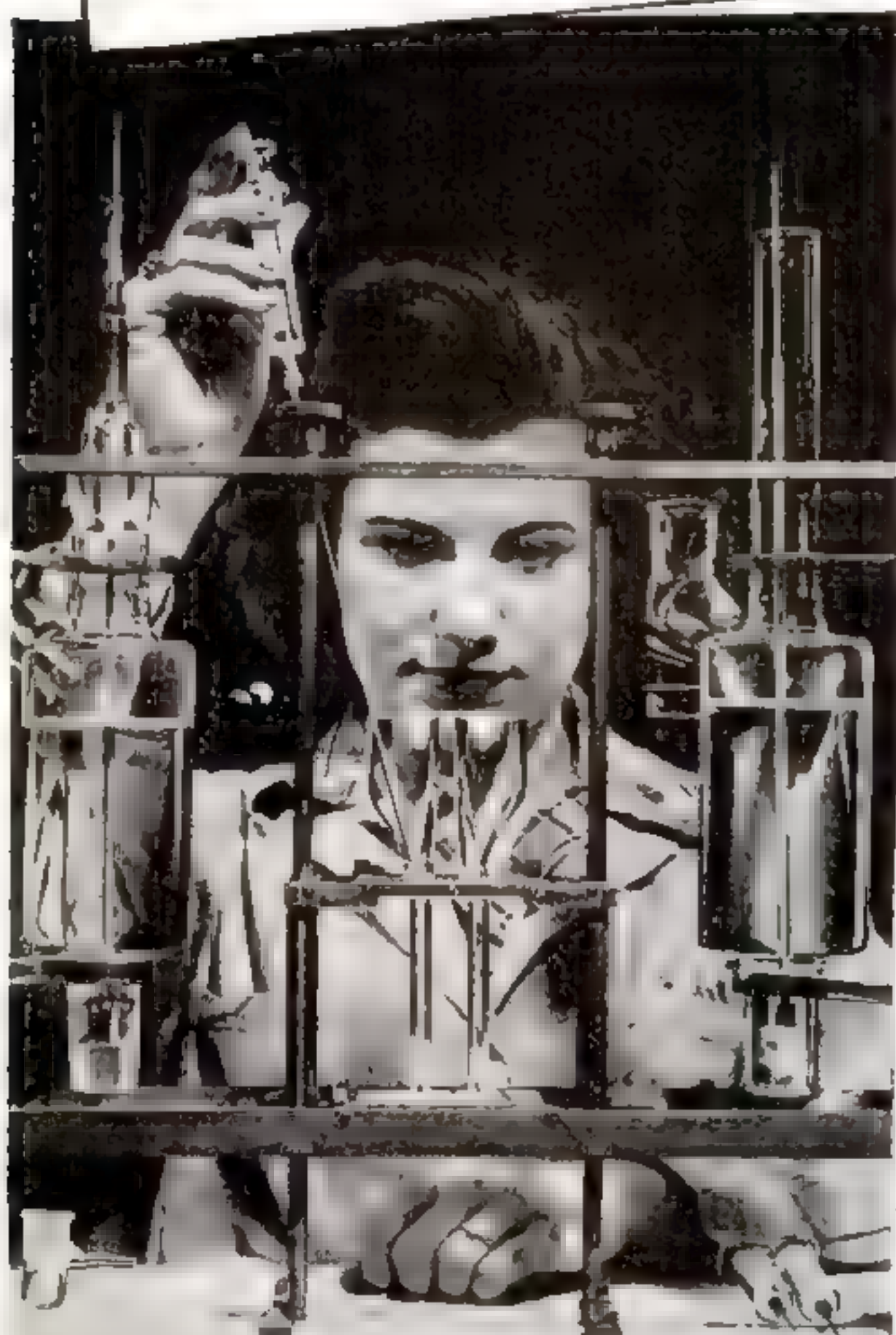
CONTINUED ON PAGE 11

Your health and **VICTORIES IN MEDICAL RESEARCH**

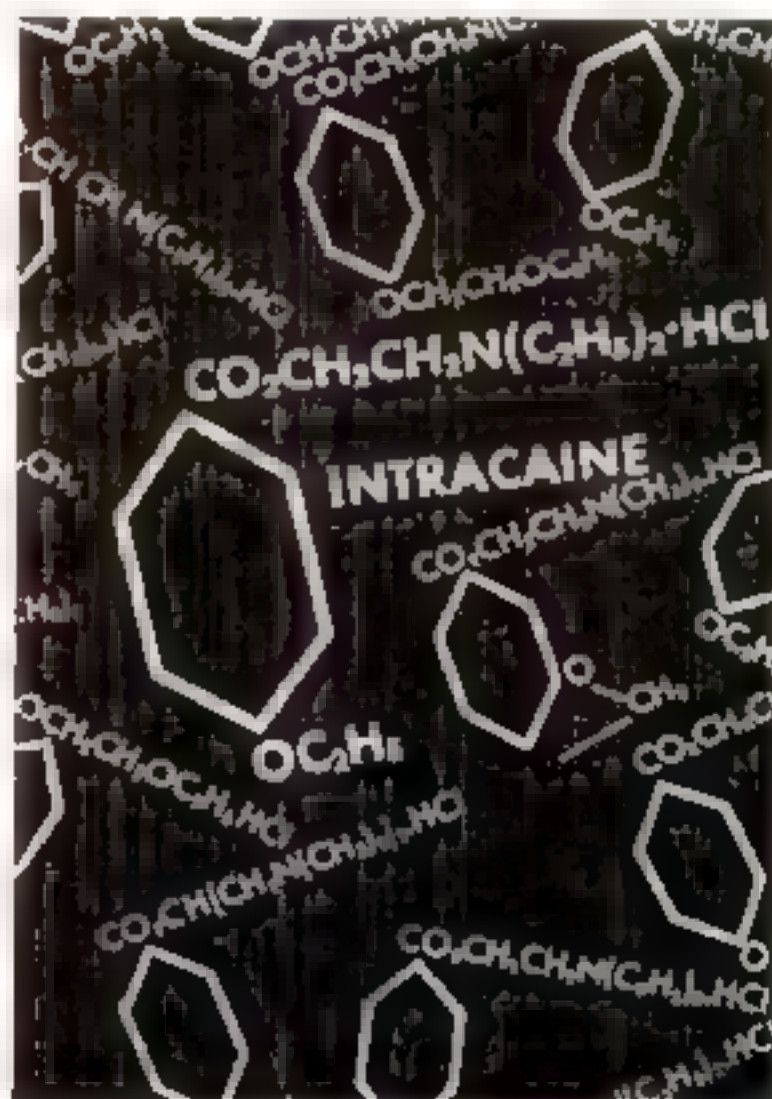
Against every bodily affliction is pitted the relentless, unconquerable mind of man. Physicians in clinics, surgeons in operating rooms, medical scientists in research laboratories like those of Squibb—all are waging a winning struggle against disease. Not all the answers have been found as yet, but the steady forward march of medical science inspires infinite hope. Work being done at the Squibb Laboratories and the Squibb Institute for Medical Research is typical of the efforts of scientists everywhere to make life safer for you.



Another germ fighter is aspergillic acid, a member of the newly discovered family of antibiotics, of which penicillin is the most famous. Aspergillic acid is active against many species of bacteria, and offers promise for effective surface therapy. Crystals of aspergillic acid (shown above) look like sprays of spruce needles; they were isolated and chemically analyzed at the Squibb Institute for Medical Research.



New weapon against measles is gamma globulin, a plasma protein produced from blood donations. Its protective action is due to the fact that about 90 per cent of blood donors have had measles and have developed an immunity which can be passed on to others. At the Squibb Laboratories, electrophoretic testing (shown above) insures product purity. Another line of attack against measles is the search for a vaccine—and at the Squibb Institute for Medical Research a step forward has been made by growing the measles virus in chick embryos.



Molecules vs. pain. Seeking a better local anesthetic, Squibb scientists first analyzed the molecule of the best then available. For years they synthesized and tested hundreds of new compounds, rearranging molecules until they created Intracaine, a new advance in the relief of pain.



New aid to brain surgery is fibrin foam with thrombin, both derived from blood plasma. Packed in the incision, this sponge-like foam reduces danger of hemorrhage, aids normal blood clotting. It need not be removed after operation, since it is absorbed. Squibb was among the first producers of fibrin foam for military hospitals.

SQUIBB

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IS THE HONOR AND INTEGRITY OF ITS MAKER**



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"Why is Virgin Wool So Warm?"

Styler by
BUCK SKEIN JOE
REG. U.S. PAT. OFF.

The fleece of sheep is a self-heating furnace. To retain nature's secret of heat insulation, and to hold the resiliency, elasticity, and absorbency of the new wool, unimpaired, I must give you a shirt—so to speak—right off the sheep's back. That's what virgin wool means—100% wool that has never been used before!

Within the core of the virgin wool fibre are millions of microscopic air-pockets, that capture and hold the natural heat which your body constantly radiates. These fibres interlock and not only keep this heat from escaping but also prevent the cold from penetrating. It's the pure virgin wool that warms you when playing or working in a Buck Skein Joe shirt.

The color is a beautiful shade of red, and there is no mistaking it. The cloth is smooth and soft, in a twill weave. That means strength. The shirt is made strong, too. We use 150 yards of thread to put one shirt together, and the reinforced parts will outlast the fabric. The collar is lined and sits low on the neck (comfort) while its points are sharp as a pencil (style): big flap pockets, and a roomy body. See your dealer. If he cannot get you this Buck Skein Joe, use the coupon please, enclose your money and I'll see that you get yours, quick.

As ever, **Buck Skein Joe**

FREE!

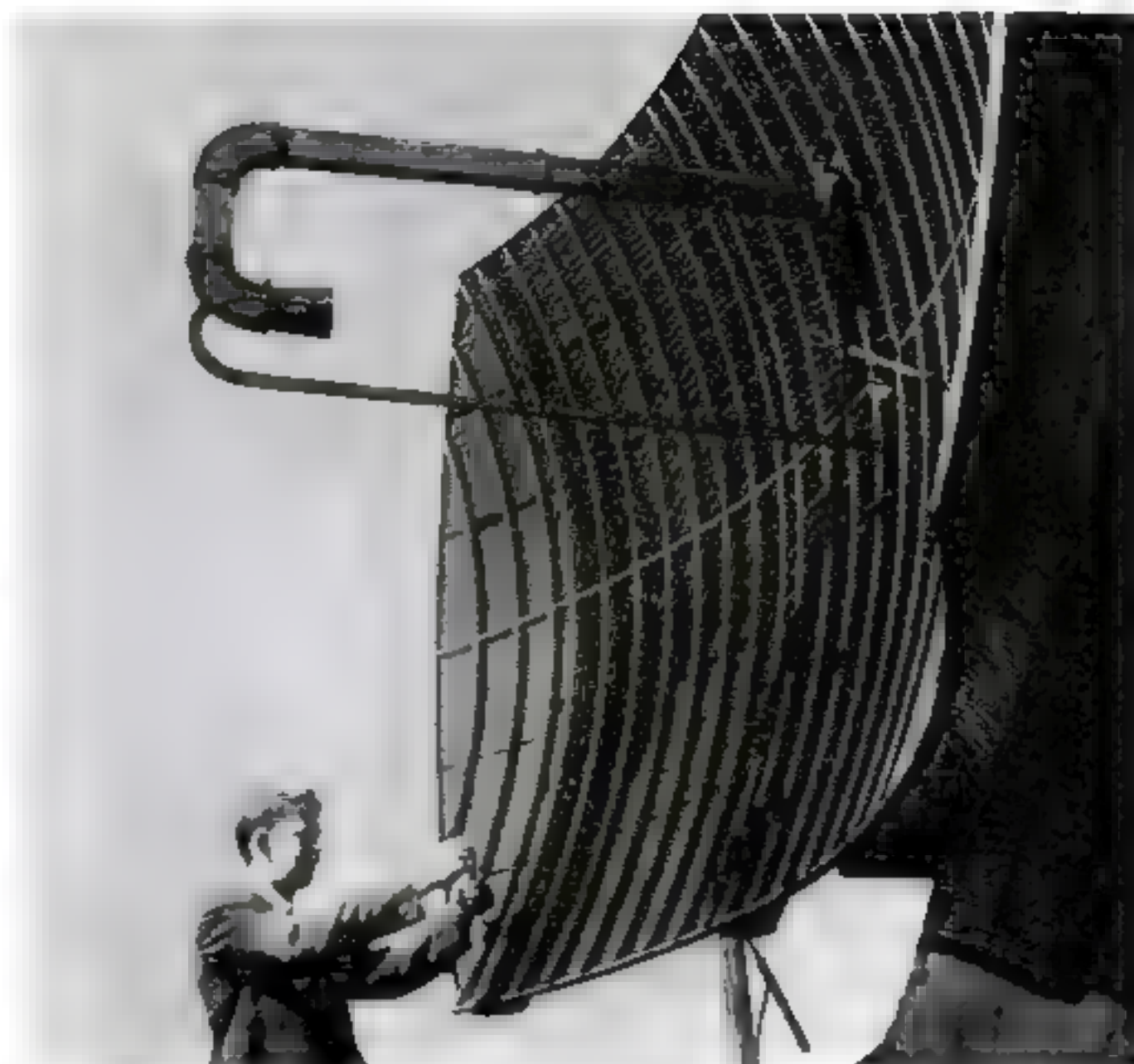
GET MORE KICK OUT OF LIFE

Would you like to conquer fear, trouble and worry? Not by a miracle, but by your own common sense, under the guidance of an eminent professor of psychology. Only men of science could have written this book. Yet, it is done with a light, humorous touch. It explains you to yourself. How to "type" your own personality; how to learn which form of relaxation—which hobby, sport or game best fits your "type". It is written for everyone. It will help you help the boy who is coming home so he can readjust himself to civilian life. It's FREE.



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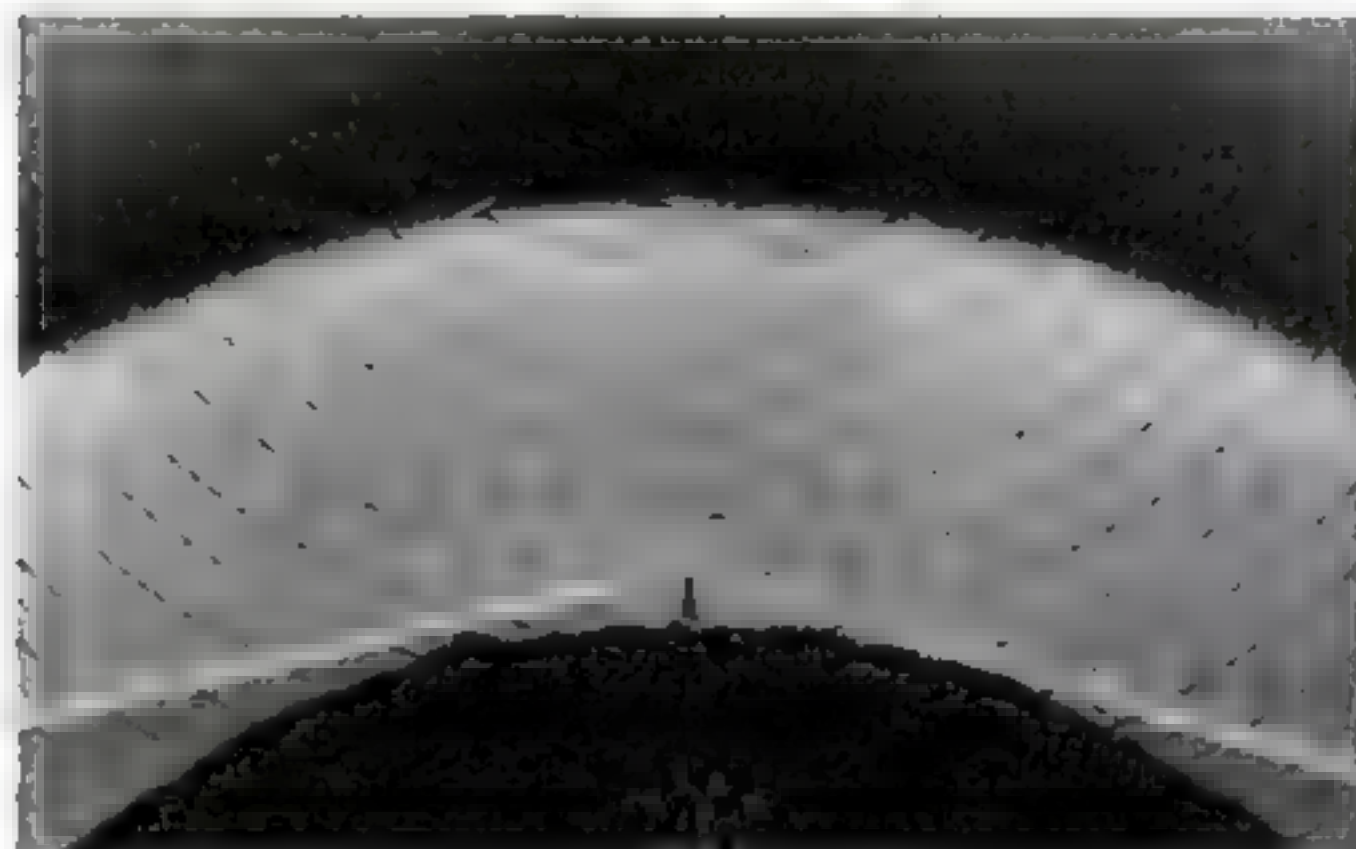
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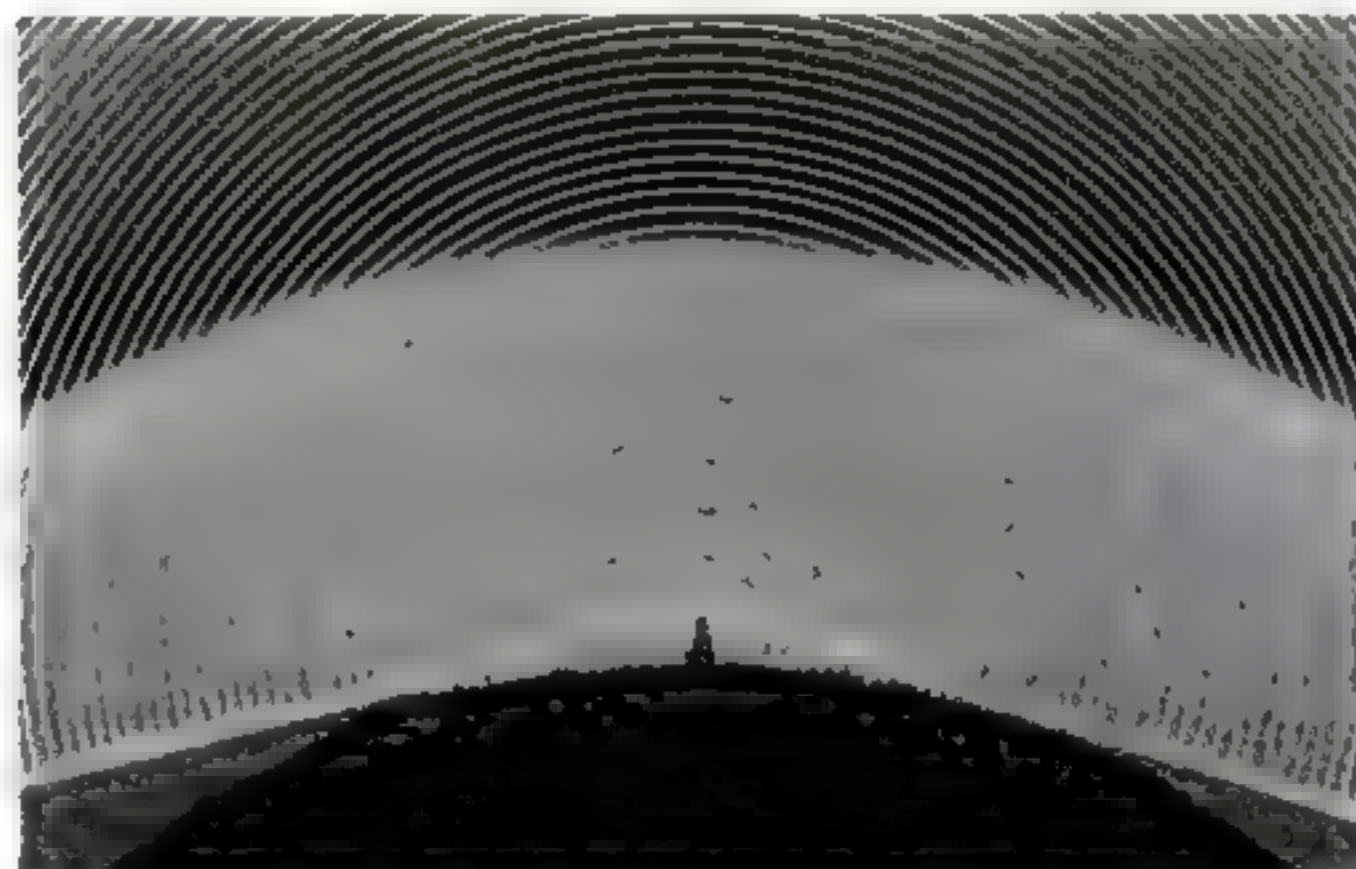
PHYSICIST M. W. STRANDBERG ADJUSTS MICROWAVE REFLECTOR AT M.I.T.

REFLECTORS ARE USED TO SEND THEM

Microwaves have one serious drawback in long-range radio transmission: they are not reflected from the ionosphere, a layer of electrically charged gas atoms in the upper air. Longer radio waves, which are reflected from the ionosphere, are in effect broadcast a second time from high above the earth (see diagram below). This makes it possible for them to be received beyond the horizon. Since microwaves cannot be reflected from the ionosphere, their energy is not wasted by sending them in all directions. Instead it is concentrated by reflectors like the one shown at the top of this page.



Long radio waves are reflected from ionosphere (dark area at top). Waves radiated directly from the antenna, indicated by white concentric lines, cannot be received much below the horizon. Reflected waves, shown by dark lines, travel far beyond it.



Microwaves, which pass right through the ionosphere without reflection, cannot be received beyond the horizon. They are also cut off by high topographical features. One way of extending their range farther is to rebroadcast them from relay towers.



HAIRWAYS

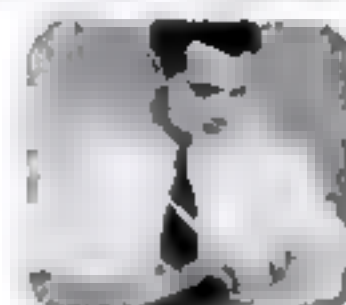
This is the hairway in Melanesia, so G.I.s say. But the American way is the "JERIS-WAY." To have easy to comb, well-groomed hair, free from loose dandruff, massage your scalp daily with

JERIS
HAIR TONIC
corrects loose dandruff

AT DRUG COUNTERS AND BARBER SHOPS

RED-ITCHY SKIN?
watch out—it's often
ECZEMA

'Invisible'
Liquid
Promptly
Relieves
Torture!



First applications of wonderful soothing Zemo—a Doctor's highly medicated invisible liquid—quickly relieve intense itching burning of Eczema, Psoriasis and similar annoying skin and scalp irritations due to external cause. Zemo also aids healing. Amazingly successful for over 35 years! Apply any time—doesn't show on skin. Buy Extra Strength Zemo for mean cases.

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UNDERWEAR
for men and boys

OTIS—known for generations for longer wear and extra comfort.

BUY VICTORY BONDS

TRADE MARK

OTIS UNDERWEAR
57 Worth St., New York 13, N.Y.
also OTIS HOSIERY



Now here's a smart play—



① GUESTS TAKE THIS POSITION.



② HOST COMES AROUND THIS END TO MIX DELICIOUS KINSEY HIGHBALLS.

③ SINCE EVERYBODY ENJOYS MELLOW, SUPERBLY SMOOTH KINSEY, HOST SCORES EASILY WITH HIS GUESTS. TRY THIS PLAY YOURSELF SOMETIME!

KINSEY
the unhurried
WHISKEY
A BLEND
Since 1892

86.8 Proof • 65% Grain Neutral Spirits
Kinsey Distilling Corp., Linfield, Pa.



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People

Nothing in this world is as interesting as—people!
Nothing is as important as people . . . people
who live and grow, love and get married . . . people
with their habits and manners, their likes and
dislikes. Nothing really matters but—people.

The city? We think of it as people. The countryside
is people. And so is the railroad . . .
just folks—all of them!



SOLDIER, SAILOR, MARINE: we wish to serve you well on your furlough.

Locomotives, cars, equipment . . . all these have
been thought out, designed, engineered, developed and
built by people for people. They are of value
only as they serve people.

We of the Pennsylvania Railroad try to keep in mind
always: everything we do is measured by how we help
people, how we get along with people, how we
treat people. Our greatest reward is in having people
think well of us . . . because we have served them well!

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 *Serving the Nation* 

Buy United States Victory Bonds and Stamps



Army backfield is fast, young and strong. Standing on the practice field are (left to right) Halfback Thomas "Shorty" McWilliams, 19, Quarterback Young Arnold Tucker, 21, Full-

back Felix "Doc" Blanchard, 20, and Halfback Glenn "Junior" Davis, 20. McWilliams is in the fourth class. The other three are third classmen. All four are eligible for next year's team.

ARMY FOOTBALL

West Point has the best team and the two best backs in the country

Ever since the start of last year's season, the Army football team has been too much for any opponent to handle. Led by the most spectacular backfield since Notre Dame's Four Horsemen of 1924, the team has been undefeated and untied and has piled up a total of 828 points to its opponents' 68. In overwhelming Notre Dame last week this year's team tied Army's record of 16 consecutive victories made in 1915-17.

Army has a first-class line but its flash and dazzle

are supplied by the two best backs in college football. Fullback Felix Blanchard and Halfback Glenn Davis. They make up the greatest one-two combination in football team has ever had. Blanchard punts, Davis passes. Blanchard has power, Davis has speed. Blanchard tears through the line, Davis races around the ends. Both are driving runners, expert blockers. Opposing teams never know what to expect, and so far whatever has come has been more than they can stop.

Army line is fast, solid and shifty to complement backfield. Left to right: End Henry Foldberg, 21, Tackle Albert Nemets, 22, Guard Albert Gerometta, 20, Center Herschel Fuson,

20, Guard John Green, 21, Tackle Dewitt Coulter, 21, End Richard Pitzer, 20. Smallest man on team is its captain, John Green. He weighs 190 pounds, is in last year at West Point.



EACH BLOCK IS PRECISELY PLANNED

In the pictures on these pages is shown the main reason behind the record of the Army football team: its precisely timed coordination. These photographs, which show how each block is made in an off-tackle play, are numbered to correspond with the diagram on the opposite page. In the diagram the offensive blocker carries same number as the defensive player he takes out. To permit Davis to carry the ball inside right end, the quarterback must handle the ball, the halfback must fake to the left and eight separate blocks must be executed exactly as assigned (see over-all picture below). The attack illustrated is one of the basic running plays which, mixed with a few passing plays, have made up the Army's repertoire this season.



Right guard is blocked (foreground) by 225-pound Center Fuson as Halfback McWilliams (No. 25) fakes away from the direction of play without the ball. Offensive team wears black uniforms, defense white.



Left guard is checked with shoulder block by Guard Gerometta. Davis (No. 41), who originally faked one step away from play, turns and takes ball from Quarterback Tucker (No. 17), expert lead blocker.



Left tackle is stopped by End Feldberg who starts block with his shoulder, then shifts his body across tackle's path. Offensive tackle (No. 75) swings out to make assigned downfield block (see block No. 6).



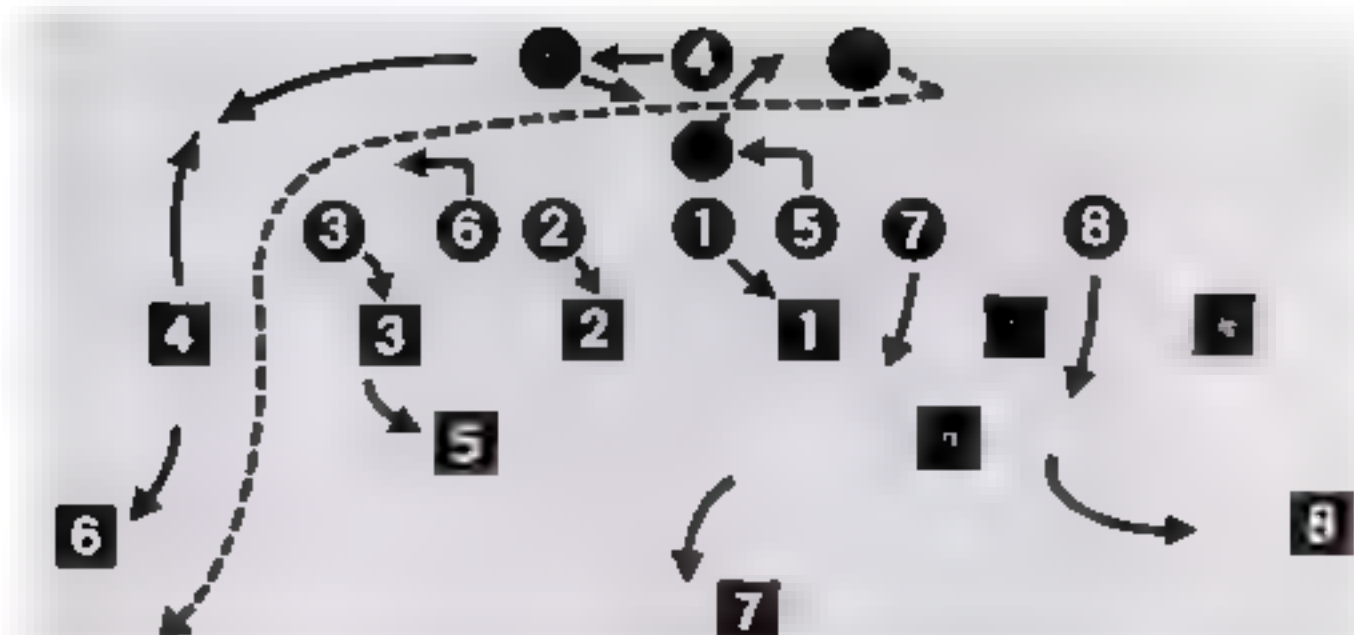
Left end is lifted from his feet by Fullback Blanchard's powerful straight shoulder block, permitting the play to go through defensive line inside the end. Blanchard is as valuable a blocker as he is a runner.



Davis tears through hole between end and tackle's left Guard Gerometta to take out the defensive backer-up. By now the scrimmage line blocks have all been



Eight separate blocks have been made, and Halfback Davis now carries the ball into the clear area. The three remaining members of the defense were held at the wrong



CIRCLED NUMBERS ARE OFFENSIVE TEAM, SQUARED ARE DEFENDING TEAM



completed and downfield assignments are being carried out. Davis has run out toward end, now turns sharply to go through hole. He still has defensive backs to elude.



end of their line by the two fakes made by Davis and McWilliams at the start of the play. Three of the blocks have already been released (see Nos. 1, 2 and 4, above).

CONTINUED ON NEXT PAGE

"The funniest of men
can feel LOW at times,
but I find

THERE'S QUICK COMFORT IN
TENDER LEAF
BRAND
Tea Balls
CUT BLACK TEA
TENDER LEAF
16 Tea Balls 16
TENDER LEAF
16 Tea Balls 16
A CUP OF TENDER LEAF TEA!"
Fred Allen



When you wind up a hard day, tired and out of sorts, remember, there's *quick comfort* in a cup of Tender Leaf Brand Tea. Just toss a Tender Leaf Tea Ball into a cup, zip in some boiling water, and in a matter of minutes you're a new person.

Here's tea at its finest. Rich, fragrant, famous for *flavor*—and always crystal clear! Tender Leaf Tea Balls *filter*; no specks, no stray leaves.

Next time, try America's largest selling tea balls.

TENDER LEAF TEA

For the laughs of your life, join the gang in Allen's Alley Sunday nights, 8:30 E. T., over the NBC network immediately following the Edgar Bergen-Charlie McCarthy show. (Just stay tuned to the same station.)

Army Football CONTINUED



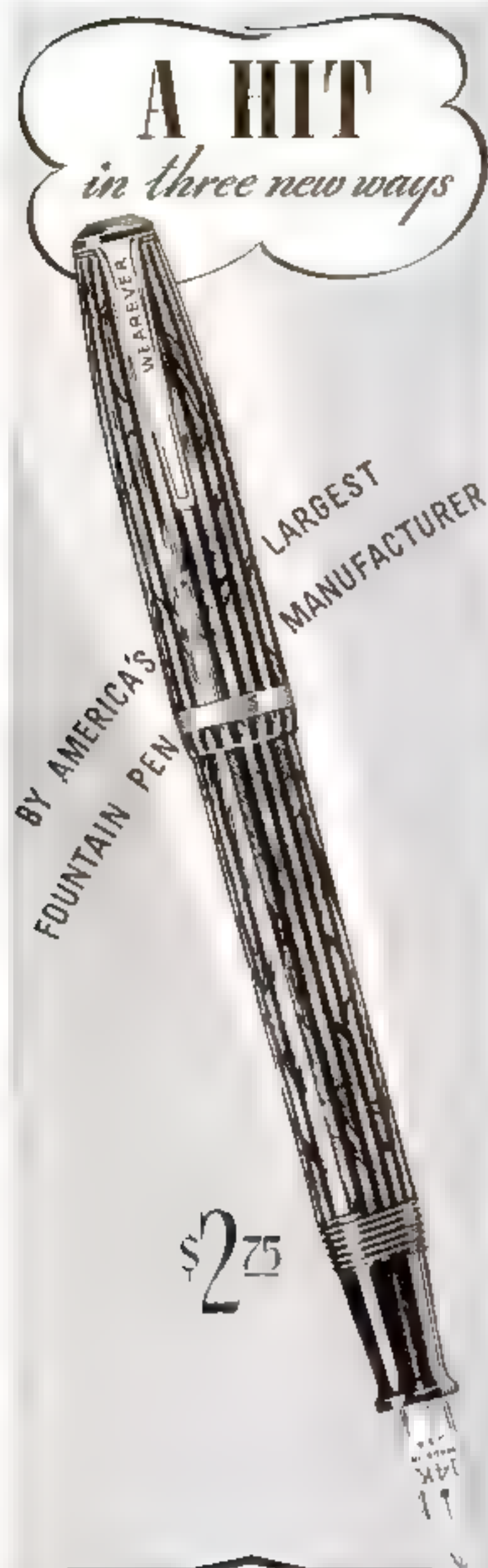
Star Backs Blanchard and Davis dress. Blanchard (left), a champion shot-putter, is a South Carolinian. Davis, a basketball and baseball star, comes from California.



Blanchard makes a first down in Michigan game, the momentum of his 206 muscular pounds dragging enemy tacklers several yards. He is the team's line buckler.



Davis is tackled in Duke game after running the kickoff back 20 yards at start of the second half. In 15 games he averaged 11.6 yards every time he carried the ball.

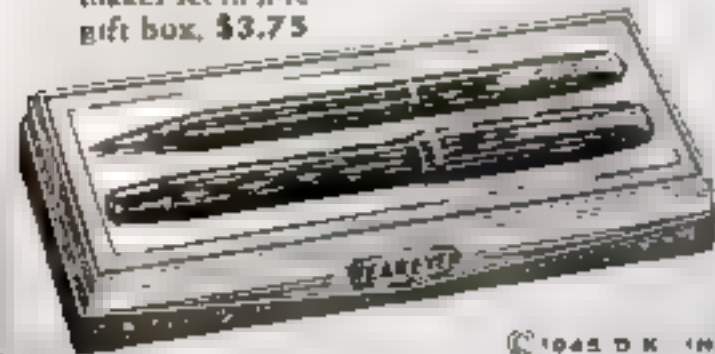


WEAREVER PACEMAKER

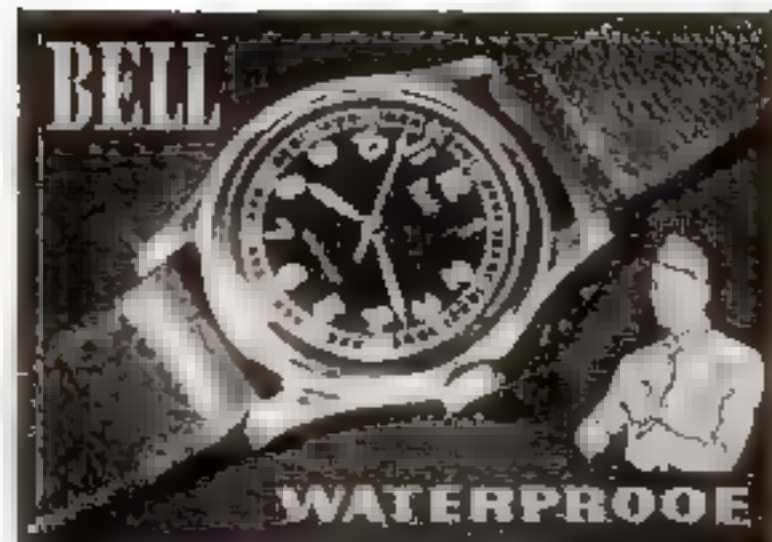
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Wearever Pacemaker set in fine gift box, \$3.75



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Mifflin means the highest standard of quality. In Lilac, Pine, Lavender, Wintergreen—or unscented.

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Be hearing from you, AUNT EMMA.

P. S. A surprise awaits you—it's SKY RITE NO. 6. Dear Everybody—

Get Genuine SKY RITE and not a "phony." Send post card for samples of Genuine SKY RITE Stationery. Address:

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For quick relief from itching caused by eczema, pimples, athlete's foot, scales, scabies, and other itching troubles, use world-famous, cooling, medicated, liquid **D. O. D. PRESCRIPTION**. Greaseless, stainless. Soothes, comforts and checks intense itching speedily. 35c trial bottle proves it, or your money back. Ask your druggist today for **D. O. D. PRESCRIPTION**.



"A bird couldn't end his days in better company"

THERE'S no more gracious accompaniment to a fine fowl—er tribute to your guests—than Calvert Manhattans this Thanksgiving.

The secret of their glorious flavor is this:

Calvert is so smooth and mellow it just can't be imitated. It's *the real thing* in whiskey.

For we've blended more fine whiskey in our time than any other distiller in America...and no

one has *yet* matched the marvelous Calvert blend.

So this Thanksgiving, why not serve—and enjoy—Calvert? But make sure you get Calvert if you want *the real thing*.

CLEAR HEADS CHOOSE

Calvert



***It's the
Real Thing***

Give him **Wembley** Murrytown Ties

He will be proud of your good taste

WONDERING WHAT ties he'd pick for himself?

At America's tie counters, men ask for

Wembley Ties more than for any other name in neckwear—so look for Murrytown Ties, made by Wembley,

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KNOW what your man likes.

Wembley's world-famous Nor-East Non-Crush Ties—available now only in limited quantities—will be back in full array with quality, as always, far beyond the price.

\$1



GEM TONES

PARADE STRIPES

FOREST FIGURES

SWIRLING PAISLEYS

MISSION BROCADES

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TOWERING ABOVE THE NEW MEXICO DESERT THE COLUMN OF HOT GASES CREATED BY FIRST ATOMIC EXPLOSION LIGHTS THE GROUND AND THE CLOUDS OVERHEAD

FIRST ATOMIC BOMB

Epoch's opening is shown in color

The first atomic explosion, which has been called the beginning of the second epoch in history, is the only authentic epoch-making event to be recorded in full color. In the picture above, color film has preserved an infinitesimal fraction of the explosion's appalling light. It shows the great luminous cloud which zoomed into the stratosphere after the first brilliant

flash. Inside the cloud were battered atoms of the air surrounding the explosion and of the vaporized steel tower which had held the bomb. Nine miles away, smeared with sunburn lotion to protect them from long-range ultraviolet burns, were the scientists who developed the bomb. As they watched the light of the explosion the earth trembled and they danced for joy.

Lovelier Skin in 14 days!

[illegible]

"1284 other women tra-
p to the ... from
... to 40. M... group
... New York km
... New York ...
... model ...
... we ...
... to use
... for 11 day

"Here's all you do. Wash your face with Cold Cream Soap, brush your hair with Cold Cream Hair Dressing, rub your face with Cold Cream Face Powder, and use Cold Cream Lipstick. See what the Cold Cream Pharmacy can do for you."

**NOW . . . PALMOLIVE
COMES IN A NEW,
BIG BATH SIZE, TOO!**

Try it—for tub or shower!
Solid. Thrifty. Long lasting.
And how a man enjoys its
rich, generous lather!

DOCTORS PROVE PALMOLIVE'S BEAUTY RESULTS!

You, too, may look for these Skin improvements in only 14 days!



Less oily—clearer

"My skin became less oily," Shirley Wolcott of Los Angeles, reports. Excessive oiliness often leaves skin blotchy-looking—robs it of that clear, lively look. The 11 Day Palmolive Plan brought actual definite gains to 89% of 367 women who had oily skin. See if it won't help your skin become less oily—clearer.



Less coarse-looking—smoother

"Skin less coarse-looking in just 14 days!" says Ethel Nelson of Chicago. The 36 doctors reported almost two-thirds of all the women tested had smoother - actually finer looking skin. Reason enough for every woman who longs for a younger looking complexion to start the Palmolive Plan today!



Fewer tiny blemishes

Tiny blemishes—incipient blackheads, often caused by improper cleansing, respond in most cases to the 14-Day Palmolive Plan. "My skin improved a lot," says Alice Musgrove of New Orleans. The doctors found finer looking, clearer skins in more than half the cases tested. See what Palmolive can do for you!

**Fresher, brighter color**

"Skin brighter, actually less sallow!" says Mary Sullivan of New York, after testing the 14-Day Palmolive Plan. The 36 examining doctors report this same important improvement for 2 skins out of 3 among the 1285 women. See if this Plan won't bring you fresher skin - and in only 14 days!



TWO WARSAW WOMEN SELL BREAD, ROLLS, CIGARETS AND EGGS IN THE EMPTINESS OF THE MARKET STREET OF MARSZALKOWSKA, LUNCH ON THEIR OWN WARES

THE NEW POLAND

RUSSIAN-MADE REGIME SEEKS TO REBUILD A RUINED COUNTRY

PHOTOGRAPHS FOR LIFE BY JOHN PHILLIPS

The first complete picture record of Poland to be obtained in six years was taken by LIFE Photographer John Phillips, who made his way through that war-ravaged country and came out with the photographs published on these nine pages. In Poland, Phillips found devastation but not despair. Only 80,000 of Poland's 3,500,000 Jews remained. There were still 100,000 bodies in the ruins of Warsaw. Some 10,000 Poles were dying every month of tuberculosis. And 5,000,000 of the country's 25,000,000 people had still to find homes. Only a quarter of Poland's livestock remained. But the new government had started schools, hospitals, cinemas and houses of cul-

ture. It had distributed the great landlords' estates among the peasants. It had organized unions. It had taken over the nation's hotels, mines, steel mills, railways, trucks, buses, public utilities, harbors and most of the food distribution, leaving the small businesses and the small farms in the hands of their owners.

Behind the façade of the government (*see pp. 112-113*), the will of Moscow was still decisive in Poland. There were said to be as many as 80,000 political prisoners held in concentration camps. The press was technically free but the news came from the government news service, Polpress. There was no real freedom of speech. There was mysterious nightly shooting

in the streets. Government leaders condemned all opposition to them as "reactionary" or "fascist." The Red Army was leaving Poland but it was taking great herds of cattle with it.

All Poland was suffering from a lingering case of psychic shock. Some of its physical needs were being met by UNRRA's delivery of some \$45,000,000 in goods and promises of 6,500 farm tractors. Poland was undergoing a political and economic revolution. But it was also burning with a resurgent patriotism, more intense than any in all the country's brave history which might finally give Poland real democracy, something it has not had in modern times.



RAILROAD TRACK is changed to standard European gauge from wide Russian gauge, which Red Army installed. Most of Poland's available rolling stock runs on standard gauge.



SOAP FACTORY in Danzig is where Nazis experimented with making soap out of human bones. Bones on table were remains of victims who were boiled after being butchered and killed.



WATER is obtained from only a few hydrants in Warsaw, where housewives queue up with pails. Most mains are damaged. Even then, water is contaminated, must be boiled.



WARSAW'S GHETTO is utterly gutted. This area of 100 city blocks in north-west Warsaw was established as compulsory quarters for about 500,000 Jews by Nazi decree. On Aug.



HOUSING is terribly scarce and the cities' few available houses are terribly crowded. Ten people live in this tiny small Warsaw room. A single narrow bed is shared by two children.



1940. In 1941, 10% died from epidemics. Next year the Germans began mass extermination and deportation of the Warsaw Jews. In 1943 when the Jews revolted the Nazis set fire to

the ghetto. In August 1944, during a citywide revolt of the Polish underground, the ghetto was sacked again. When the Russians arrived in Jan. 1945, no Jew was left of the 500,000



LUXURY GOODS are paradoxically easy to get in Warsaw—leather boots, rayon stockings, Leica cameras. This jewelry store on Marszałkowska sells Swiss watches at low prices.



MEAT is carved in Hotel Polonia, Warsaw, whose 215 rooms house most foreign diplomatic staffs. Here food is relatively abundant (coffee and caviar are the same price, 55 zlotys (55¢).



PREMIER is Edward Osobka-Morawski, 38, here sitting under a painting of the Annunciation. A leader of the prewar Socialist Party, he organized the workers' battalions of Warsaw against the Germans, went underground and got to Moscow. Son and grandson of rebels, he speaks a little Russian and German. There is another, unrecognized right-wing fragment of Socialist Party whose members went to London.

POLAND CONTINUED



POLISH WORKERS PARTY is headed by Wladyslaw Gromeka, 39, first vice premier. An open enemy of Mikolajczyk, his party is basically Communist.



MARSHAL OF POLAND is Michal Rola-Zymierski, 54, defense minister. He quit Pilsudski's Poland in 1931 and lived chiefly in Paris until this war.

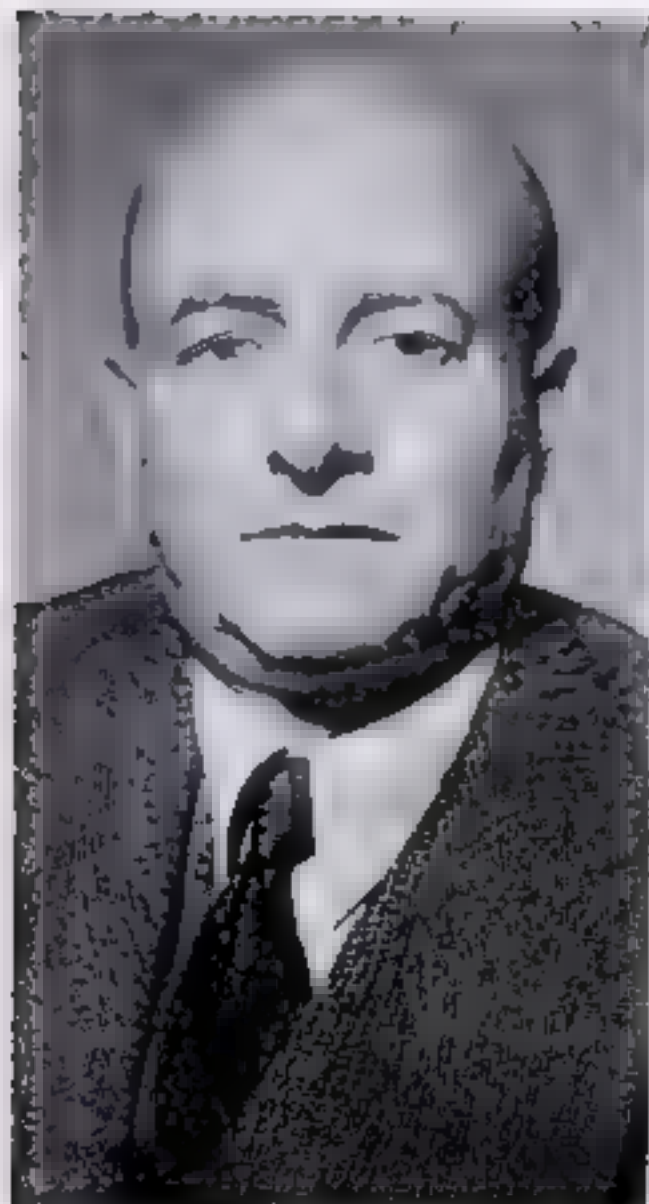
GOVERNMENT RULES

The government of Poland, coached by Moscow, calls itself "authoritarian democracy," i.e., a benevolent class dictatorship. But to conform with the Yalta agreement it has gone to great pains to look like a representative government. It has collected a coalition of Socialists, Polish Workers, Peasants, Polish Peasants (a left-wing offshoot of the Peasant Party), Peasants and Democrats, some of which are merely fractions of prewar parties. There is at present no official Communist Party in Poland. It was outlawed by prewar Polish regimes and its members joined other parties. Though there are still Communists in most of the parties today, they work mostly through the Polish Workers Party which they dominate and which carries out their programs.

Absolutely no dissent is permitted by the chiefs of the government, who follow a communist line and actually rule by decree. They have promised free elections some day, but those must wait at least until the people have been resettled inside the new boundaries of Poland. As an interim government, these young Poles have acted fast and effectively. Such acts as the breakup of the baronial estates and the reform of divorce laws should have come long ago. Given elections, the prominent peasant vote



U. S. AMBASSADOR TO POLAND is Arthur Bliss Lane, shown with his wife and a portrait of President Truman in his suite in Warsaw's only intact hotel, the Polonia. Lane was Embassy secretary in Warsaw in 1919 during Polish war with Bolsheviks. He was also minister to the Baltic States before the U.S.S.R. took them over.



PEASANT PARTY is headed by able Stanislaw Mikolajczyk, 44, second vice premier and agriculture minister, ex-prime minister of London Polish government.



AMBASSADOR TO THE U. S. is Polish-born Oscar Lange, professor at University of Chicago who had to renounce U. S. citizenship to take job.

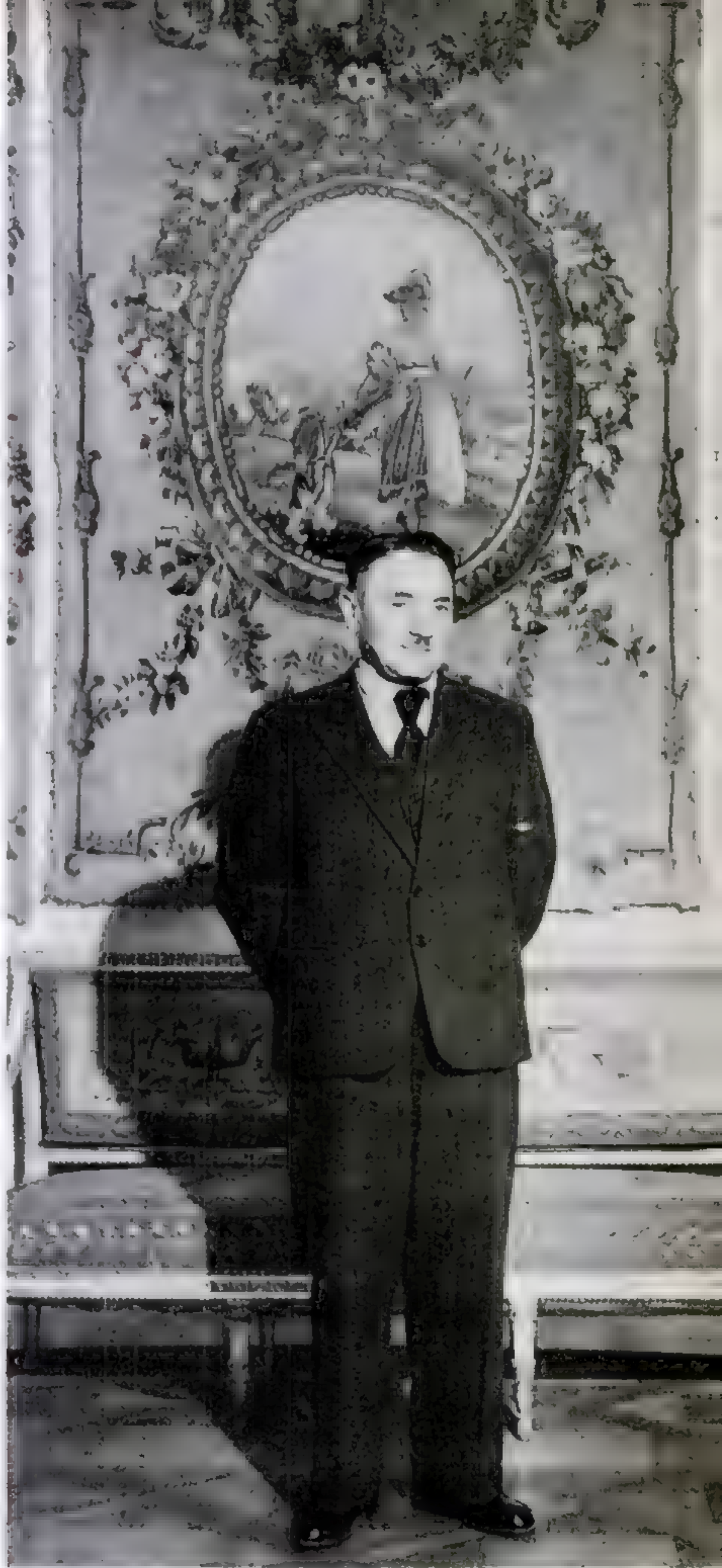
BY LEFTIST DECREES

would probably turn Poland to the right, but the government is trying to organize the new peasant population that Poland has acquired from Germany to offset the farmers.

Most Poles, congenitally against everybody except Poles, are already muttering against the Russians. Yet sensible Poles realize that Poland must forget the days when Poland was a world power and Russia was the helpless grand duchy of Muscovy 500 years ago. The government has already concluded a trade agreement with Russia to exchange, by the end of the year, \$120,000,000 worth of Polish coal, coke, steel, iron, zinc, cement, calcium, soda and textiles for Russian ores, cotton, tobacco, flax, cellulose and paper. The agreement favors Russia but it is a powerful boost for Poland. Oddly, Poland is as rich in luxury commodities right now as any combatant nation in Europe, for all the passing armies and hordes have dropped some part of their loot. Warsaw's boast is that one can buy anything there today at a price: French cosmetics, German hardware, Norwegian sardines, Alaskan salmon, Uruguayan corned beef and American cigarettes. But inflation has reduced salaried Poles to an income, by value, of about \$25 a month, the zloty having dropped from its legal rate of 20 to 1.



U. S. EMBASSY STAFF on second, or "American," floor of Hotel Polonia, tired of eating in the dining room, brew their coffee and listen to American programs on the radio. This room, belonging to Stephen B. Jenkins (left), is called Grand Central because it has become a general meeting place for members of the Embassy staff.



PRESIDENT OF POLAND is Boleslaw Bierut, 53, the leader of the Polish Workers Party. Once a grocer's clerk and printer, Bierut has been working with the Polish workers' cooperatives for 30 years, was hunted at various times by the czarist and Polish police. The latter kept him in jail between 1933 and 1939. He is generally considered the strongest man in the government. He may be a Communist.



POLES PRACTICE THEIR FAITH as ardently as ever despite popular feeling against the Vatican. To many the Pope's nomination of German bishops over Polish dioceses was

tantamount to recognizing the German conquest. Here citizens attend service in Warsaw's Church of the Holy Cross, damaged like so many churches by the Nazi invasion, occupation



AMERICAN COWS, newly arrived from the U. S. as part of the UNRRA program, graze in a field near Danzig. Fats, meats and milk are among Poland's most serious shortages. Last

month pasteurization plants in the Gdynia-Danzig area were producing 2,800 quarts of milk a day for a 160,000 population. In the U. S. that many people would require 80,000 quarts daily.

ITS LANDS AND ITS FAITH HAVE NEW DIVIDING LINES

Since time immemorial Poland has been staunchly Catholic and largely agrarian. It still is. But in war's aftermath both these national traits have undergone change.

During the German occupation the Pope permitted German bishops to administer some Polish dioceses. The present government gave this as its reason for recently denouncing a 20-year-old concordat with the Holy See. Many Poles approved this break, even those otherwise opposing the government. Church lands were not touched, however, in the current campaign to break up the country's big estates into small farms. Thus far some 9,000 estates have become more than 800,000 farms of eight acres each. The Communists wanted to keep the farms big and collectivize them after the Soviet pattern. The Socialists wanted to break them up into individually owned farms. The Socialists won. But the Polish farmer still lacks labor, seed, fertilizer, often a house. Horses are scarce and in all Poland there are only 6,000 tractors.

BIG, 1,100-ACRE FARM at Bakown is of the type now being broken up into small farms. Smithy is at left, master's house in center, stables at right. Across pond (left) German laborers,



A SMALL FARM IN DEVASTATED PLONSK AREA IS LITTERED WITH IMPLEMENTS

paid 100 zlotys a month (\$1) and their food, are at work. In the foreground stands Polish manager. Farmers must sell a fifth of produce to government at low prices to supply needy cities.





MARIENBURG CASTLE, ONCE THE SEAT OF TEUTONIC KNIGHTS WHO CONQUERED HEATHEN PRUSSIANS IN THE 13TH CENTURY, TODAY SHOWS RAVAGES OF MODERN WAR

GERMAN SEAT OF WAR BECOMES A PART OF POLAND

The peace treaties will probably confirm the new boundaries of Poland already drawn by the Russians and Poles. In the east, Russia has taken 70,000 square miles of prewar Poland, primarily occupied by Russian peasants, plus 4,000 square miles of East Prussia. But Poland has acquired the rest of East Prussia, including the ancient citadel of the Teutonic Knights, Marienburg *(above)*, thus taking over the nursery ground for Prussianism and the 700 families who dom-

inated the German officer corps. To the westward Poland has taken over Pomerania and Silesia, giving the country for the first time a considerable industrial zone and the second greatest coal mines on the continent.

Poland's acquisition from Germany is 40,000 square miles. With it will come some 250 miles of coastline, several good ports and probably some German ships. Most of Poland's own surviving navy and merchant marine is still in British ports and refuses to go home.



POLISH SAILOR with Russian Tommy gun in lap sits on throne in castle's great hall where Teutonic Knights met. Paintings of knights above his head were made during Nazi period



MAIN DINING HALL of the castle is one of few rooms not demolished during bitter fighting centering around Marienburg. Grand master of Teutonic Order held magnificent court here.



**AN EX-PARTISAN CROSSES THE OLD BORDER
GUARDED BY DEEP TANK TRAPS, AND MARCHES
TOWARD DISTRICT OF SYCOW IN NEW POLAND**

OSS OPERATED IN FIVE THEATERS OF WAR



THE 17,000-TON GERMAN TROOPSHIP *Donau* was sunk outside Oslo harbor by OSS, British agents and Captain Max Manus, a Norwegian resistance hero. Exploit helped keep reinforcements from 400,000-man German garrison in Norway from reaching Battle of Bulge.



LIEUT. COLONEL ILYA TOLSTOY gets Legion of Merit for OSS two-man mission with Lieut. Brooke Dolan to Dalai Lama in Tibet. Prime object was to keep Tibet from succumbing to Japanese propaganda. Secondary object - to map emergency route to Chungking.



SUPPLIES FOR TITO'S PARTISANS are unloaded in Slovenia by OSS men and Yugoslavs. OSS also had observers with Tito's rival, Mihailovich, working on Donovan's rule to cover all fronts regardless of ideology. Guerrillas using U.S. equipment took tremendous enemy toll.



IN THAILAND OSS helped work "greatest doublecross in history." Regent, who was set up and supported by the Japs, was actually the secret leader of the anti-Jap underground. OSS trained guerrillas (above), made Thailand first-class source of intelligence about Jap moves.



SURRENDER IN NORTHERN ITALY, or "Operation Sunrise," came after SS police chief in Italy leaked rumor to OSS's Allen Dulles in Switzerland that Kesselring was ready to give up. After secret trips across Swiss-Italian border, the surrender (above) was accomplished.



WAINWRIGHT RESCUE was accomplished before the final Jap surrender by OSS parachute team which jumped into Manchuria to get the U.S. general (center, above) from prison camp. Other OSS parachuters located U.S. prisoners, rescued Doolittle fliers from Peiping.

OSS

The cloak-and-dagger boys of "Wild Bill" Donovan's Office of Strategic Services waged a successful secret war behind enemy lines and have demonstrated the need for a coordinated intelligence office for the U.S.

by JOHN CHAMBERLAIN

In 1941, long months before Eisenhower's and Mark Clark's men started piling ashore on the Moroccan and Algerian beaches, the quality of the U. S. commercial agents in North Africa underwent a sea change that might have perplexed even such a connoisseur of pixies as Barnaby's fairy godfather. If you had gone to one of the new agents on a business matter about the distribution of food from the U. S., you might have got satisfaction. But if you had probed hard on any special business angle you might have discovered that the agent knew considerably less about commercial matters than about the customs of Saudi Arabia or the significance of the brachycephalic head. If, by chance, you happened to have been well-acquainted in U. S. academic circles, you might have been startled to see peering from behind the pepper-and-salt habiliments of the businessman the visage of Carleton Coon, a well-known Harvard anthropologist. And the man who limped, the tall, thin, determined fellow who spoke Arabic—was it possible that he was Marine Colonel "Bill" Eddy, the missionary's son and World War I veteran who had become president of little Hobart College back home in upstate New York?

In Washington, where the intelligence-gathering Office of Strategic Services was even then a-borning under the deft obstetrical touches of Major General William J. ("Wild Bill") Donovan, a few people who were in on the secret of Colonel Eddy's commercial agents spoke cryptically of our "12 apostles" in North Africa. And, indeed, the 12 apostles were the missionaries of a savior. When the savior, in the collective person of Eisenhower's armies, eventually landed in North Africa in November of 1942, signal lights guided him ashore, guns of Vichy shore installations were spiked, the state of harbor facilities and German troop dispositions was well known and the French officers were in many instances quite ready and willing to "sell the pass" to the invaders. Colonel Eddy and his agents, working for Donovan on a loose rein that permitted full cooperation with Robert Murphy and the U. S. State Department, had done the job.

It was a job for which little public credit could be given or taken at the time. Unable to remove its light from beneath the bushel, the Office of Strategic Services suffered throughout the war from the jibes of columnists who chattered about OSS standing for "Oh So Social," "Oh Shush Shush" and "Oh So Secret." But now that the war is over, it is possible to look into OSS's activities and assess its worth. On the whole the record is impressive. OSS contributed measurably toward victory and in some instances—as in the wangling of German surrender in North Italy—it was a decisive factor. The very fact of OSS successes raises important questions. Why did we have

to call on amateurs from scratch to do OSS's job? And what kind of security policy should we now adopt to keep from being caught next time?

Before 1941 the U. S. had no intelligence service worthy of the name, nothing comparable to the 400-year-old British service that currently operates on a free mandate and with unvouchered funds under the Foreign Office, and nothing the equal of the German ABWEHR, whose mysterious Greek head, Admiral Canaris, reported directly to the German General Staff. Nor, on the secret operations side, did we have anything remotely resembling that natural complement to the ABWEHR, the Nazi fifth column, which softened up the European democracies as scurvy softens up the teeth of an arctic explorer. If you wanted a Michelin road map of the Vosges or Haute Savoie in the Washington of early 1941, it was a hundred to one that you could not find one. Nor could you successfully apply to any government agency for the gauge of an Algerian railroad track, the kilowatt-hour supply of the Japanese power grid, the number of wharfside cranes in Casablanca, the quality of drinking water in Tunis, the tilt of the beaches off Kyushu or the texture of the Iwo Jima soil. Our friends in Germany and Japan and adjacent territory were either dead or in jail or unknown to us. The barbed wire was up everywhere, and the few listening posts that we did have—at Vichy, at General Weygand's North African Headquarters—were in perpetual danger of sabotage by the well-meaning but essentially stupid remonstrances of the more emotional Left press. Even the facts of prime importance that we did possess remained uncoordinated, unevaluated, uninterpreted and generally in the wrong hands. There was no one in Washington

charged with putting the jigsaw pieces together to see what pictures would develop or what pieces of the puzzle were missing. The reason was simply that the government—and country—was not security-minded, perhaps a corollary of life in a free-wheeling, ocean-girded, peace-loving democracy. At any rate, while there were intelligence organizations in Army, Navy, State Department and FBI, there was no broadly organized intelligence.

That was in early 1941. By 1945, during the span of time it ordinarily takes a young man to go through college, OSS had beaten Hushofer's Nazi geopolitikers and Admiral Canaris' secret operatives at their own game, and the work done by OSS in foreign lands to counter the fifth column had helped prepare the liberation of a world. Although OSS's freshman exploits were frequently in a highly romantic vein that came to little or nothing, by senior year the processes of learning had begun to pay off in quantity: in 1945, for example, in the China theater 9,000 Japanese died as a direct result of OSS spy work and behind-the-lines killing.



WILLIAM JOSEPH DONOVAN, 62, junketed over the world as unofficial spy for Roosevelt before setting up OSS. He was born in Buffalo, N. Y., earned nickname "Wild Bill" playing football at Columbia.



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FOR THE 1 MAN IN 7 WHO SHAVES DAILY

**It Needs No Brush
Not Greasy or Sticky**

Modern life now demands at least 1 man in 7 shave *every day*—and men in service must get clean shaves, too. Yet daily shaving often causes razor scrape, irritation.

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You first wash your face thoroughly with hot water and soap to remove grit and the oil from the skin that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to *glide* over your skin, cutting your whiskers close and clean *without scraping or irritating the skin*.

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For men who must shave *every day*—doctors, lawyers, businessmen, service men—Glider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Williams Co., who have been making fine shaving preparations for over 100 years.

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Send your name and address with ten cents to The J. B. Williams Co., Dept. HG-21, Glastonbury, Conn., U. S. A. (Canada: Ville La Salle, Que.) Offer good in U. S. A. and Canada only.



ASIA PROBLEMS are discussed by Donovan (standing) with General Daniel Sultan, Lord Mountbatten, General Albert Wedemeyer. Donovan's rule: keep out of Washington.

OSS CONTINUED

Lieut. Colonel Ilya Tolstoy's visit to "Shangri-La" in 1942 and 1943 is the type study of OSS freshman exploit. When the great German pincers, with one arm clamped on the Volga and the other pressing at El Alamein, threatened to snap shut somewhere east of Suez, the joint high command in Washington began worrying about a last-ditch defense of middle Asia. With the Japanese and the Germans threatening to meet in India, even the Dalai Lama, the high priest of Tibet, had become an important pawn in the game of conquest. In Ilya Tolstoy, the grandson of the Russian novelist, OSS had an adventurous character who was willing to dare the fastnesses of Tibet and the portals of the Forbidden City of Lhasa. With Lieut. Brooke Dolan, Tolstoy set out from India, carrying with him presents to the Dalai Lama from Franklin D. Roosevelt. The two men crossed the mountains, traveled through places that had never before echoed to the foot of a white man, bluffed their way past surly and uncomprehending tribesmen and finally reached the Forbidden City. Tactfully the two explained themselves; they had come seeking goodwill, they wished to convey the personal greetings of the head of a country far across the mountains and the sea—a country, parenthetically, that had no designs on anything that was sacred to the Dalai Lama. But just in case the Japanese hoped to knock China out of the war by cutting the line from eastern India to Chungking, they wished to judge the feasibility of a new supply road to China through Tibet. From Lhasa, Tolstoy and his companion went on toward Chungking, climbing the goat-track passes, plodding on through the deserts. Whenever they noticed a good site for an airfield, they jotted it down. Eventually they reached Chungking, where they learned that the threat to Suez and India had already been turned back at Stalingrad and El Alamein. Their expedition had been militarily superfluous.

In the Burmese jungle

The final OSS work in behalf of China was far from superfluous. In the autumn of 1942, when Tolstoy was setting out for Tibet, 20 OSS men, led by Colonel Carl Eifler, jumped from a plane into the north Burmese jungle, seeking contact with the naked, monkey-eating tribe of the Kachins. Eifler had it on the word of a missionary, Father James Stuart, that 250,000 Kachins were ready to fight the Japanese, whom they hated far more than they had ever hated the British. Eifler's work in organizing the Kachins was OSS's bow in the China-Burma-India theater, it paid off in the successful consummation of the campaign that brought General Merrill and his Marauders to the key airport of Myitkyina in 1944. The OSS-led Kachins accounted for 5,447 Japanese in the guerrilla warfare that took the pressure off the Assam-Chungking supply route. And while the Kachins were sniping and spying and tipping off the air force to easy Jap targets, OSS men were busy organizing the intelligence and special operations groups that Wedemeyer was to depend upon so heavily in China itself.

In Europe OSS teams played a ponderable part in preparing ambushes for the Germans. But in China a handful of OSS men did the work of a small army. In July of 1944, OSS Private X was ranging the contested country to the west of Changsha where Japanese units were maneuvering to expel the Chinese from the rice bowl and to cut the north-south railroad to Canton. Near the town of Yiyang, Private X peered out from his hiding place to see the advance units of a Japanese cavalry patrol moving toward a river. For minutes the Japanese rode on; Private X estimated there must be 10,000 of them.

"It's dirty"



Grownups may be polite and say nothing but trust a child to speak out and tell the truth. That little boy is right too! There's no excuse for offensive, stained toilet bowls. Especially when it is so easy to keep them sparkling white and clean with Sani-Flush.

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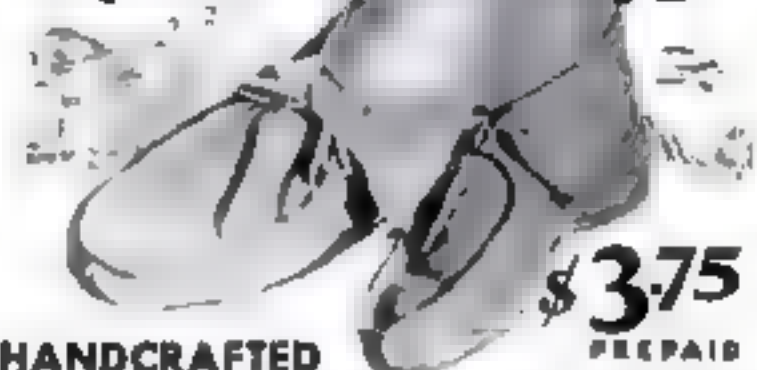
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Foreign Traders
SANTA FE NEW MEXICO

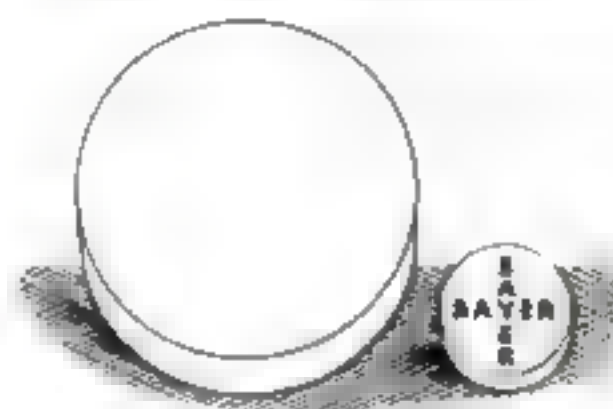
WHY PAIN RELIEF IS FAST WITH 2-SECOND DISINTEGRATING ACTION!

Stopwatch test proves
amazingly swift
Bayer Aspirin action
that means fast relief
from ordinary headache,
neuritic, neuralgic pain!



3 STEPS INSTEAD OF ONE

give Bayer Aspirin
its astonishing 2-second
disintegrating action!



Although aspirin powder can be purchased, it is not made from the same quality materials as Bayer Aspirin. Bayer's own aspirin is made from the purest materials. And although other size tablets could be made from aspirin powder in its impure state, the process Bayer uses requires three steps instead of only one.

1. Bayer takes its own aspirin powder, tests it, and presses it into three granules. These granules are much larger than normal.
2. These granules are redacted, so they will break apart when they reach the screen.
3. After the granules are made, the familiar Bayer tablets are made.

It is this breaking 3-way operation that gives Bayer Aspirin its fast disintegrating action. As soon as the Bayer Aspirin starts to work, a new party!

What does Bayer Aspirin do in a glass of water? It begins disintegrating within *two seconds*—by stopwatch! It does the same in your stomach. You get remarkably fast relief because Bayer Aspirin

starts going to work almost instantly!

Take Bayer Aspirin for *reliable* relief, too. No other aspirin can match Bayer's record of nearly half a century of successful use by millions of people.

Remember — *only* Bayer Aspirin offers you the benefits of a scientific background of over 45 years of aspirin manufacturing experience. When you buy, ask for *Bayer Aspirin—by name!*

Always ask for
Genuine

BAYER ASPIRIN

BETTER THAN
YESTERDAY

The World's Most
Honored Watch

Longines was a fine watch 50 years ago; a finer watch 25
years ago; today the finest in Longines history. Winner of
10 world's fair grand prizes and 28 gold medal awards
product of Longines-Wittnauer Watch Co., New York, Montreal, Geneva



OSS CONTINUED

Since batteries are practically useless in the damp heat of central China, Private X pumped at his 20-pound portable hand generator to get up the current to flash a message to Chennault's airmen. Frantic with worry because his code signals did not seem to be getting through, Private X repeated his information again and again in "clear." For eight hours he ground away at the hand generator, powering the trim 31-pound waterproofed special OSS sending and receiving set. Suddenly he was rewarded by the roar of Chennault's planes; a 14th Air Force mission had come from Kweilin. The planes caught the Japanese cavalry just as it was entering the river and 9,000 of the Japanese were killed.

Between the exploits of its freshman and senior years, OSS men covered the world to fill the gaps left by the specialized intelligence officers of the Army's G2, the Navy's ONI (Office of Naval Intelligence) and the Army Air Force's A2. In Washington, in 1942, OSS men Edward Mason and Walt Rostow assembled the figures to prove that Russia would hold, thus providing a statistical underpinning for the hunch of Harry Hopkins and the on-the-spot minority report from Moscow of the Army's Colonel Faymonville. In Washington, in 1942, Sherman Kent, a Yale academician with the forward slouch of a ready prizefighter, drove through a study of North Africa which the Army found quite useful in planning the operation then known as Torch. It was OSS that finally convinced the Army and State Department that the French resistance forces constituted a valuable D-day and pre-D-day fighting army as well as a source of mere annoyance to the Nazis. In the field OSS men jumped at midnight from planes, landed on hostile coasts from rubber boats, swam underwater to attach explosive "limpers" to enemy ships, infiltrated past sentries to carry radio sets to Maquis and guerrillas, set up high-powered telescopes on mountainous Mediterranean islands and slipped into German Paris with a pistol in one hand and cyanide pills in the other.

Professors, stockbrokers, screwballs

Critics of OSS in the other services claim a high percentage of Donovan fumbles. Certainly OSS had its failures. It botched a behind-the-lines expedition into Hungary, it put men ashore to almost instant death on the Italian coast, and some of the \$100,000,000 it spent during the war may have gone down the drain. Since the 22,000 people who worked for OSS at one time or another ranged from professors to screwballs, movie producers to Communist fellow travelers, missionaries' sons to stockbrokers and millionaires, college presidents to ex-governors of states, and charwomen to the left-at-home wives of servicemen, there was plenty of room for a wide variety of personal performance. But as a team OSS batted at least .260 in General Donovan's estimation, which is a good team figure in any league.

OSS grew out of the character of ruddy-cheeked, soft-spoken Wild Bill Donovan, whose whole life prior to 1941 was an unconscious preparation for the job of World War II U. S. spymaster. Donovan proved his strategic brains when he quarterbacked a good Columbia football team; he proved his fantastic courage in the course of a volunteer career in World War I that won him the DSM, the DSC and the Congressional Medal of Honor. In France he became a close friend of Colonel Ned Buxton, a newspaperman from Providence, R. I. who was Sergeant York's commanding officer. Buxton had a passion for studying the wiles of Hannibal, the Carthaginian general whose G2 produced the intelligence that lured the Romans to destruction



IN SMALL BOATS launched from submarines and PT boats, OSS men landed on hostile shores, usually to meet underground (above). But sometimes they were captured.

YOUR SHOES ARE SHOWING!



EMBARRASSING, ISN'T IT?
YOU NEED **SHINOLA**

● You really ought to be up on the facts about what regular Shinola shoe care can mean to you.

Aside from the grooming angle, there's the matter of wear. Shinola's scientific combination of oily waxes helps hold in and replenish the normal oils in leather—helps maintain flexibility—and that means longer wear. It will pay you to KEEP 'EM SHINING WITH SHINOLA.



IN CANADA IT'S 2 IN 1

REFRESH TIRED EYES



Eyes tired and bloodshot from wind . . . glare . . . overwork . . . lack of sleep? Try Eye-Gene. An exclusive ingredient makes Eye-Gene faster-acting . . . more effective than any other eye lotion you ever tried. Safe, harmless . . . stainless . . . inexpensive. Get a bottle today.

EYE-GENE

2 DROPS CLEAR, SOOTHE IN SECONDS

A TALE OF TWO SISTERS

Cavalier answers storage and decorative problems of 2 smart girls



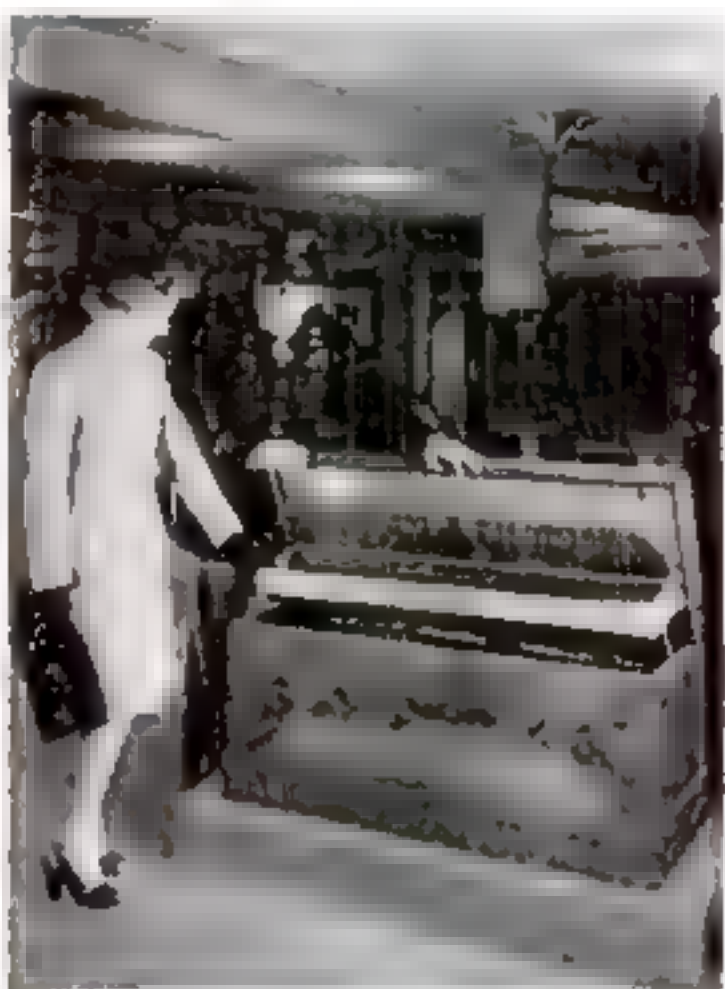
1 Nancy Lee greets Fiance Lieut. Bill Crosman ... as he "returns from the dead."



2 They visit a favorite store to select a cedar chest, symbol of "hope" for their new home.



3 They both want Cavalier, and pause before a modern number in walnut, which both like.



4 "Exactly what we wanted," they chorus. (A tray that lifts with lid holds small items).



5 "Just the thing to start our new home," Bill and Nancy are agreed. Cavalier cedar chests are made to suit every taste, ... and are the nicest Christmas gift a boy can give his girl.

WHEN a bomber pilot returns from 16 months in a German prison camp, he wants the best. So Lieut. Bill Crosman, (Evanston, Ill.) naturally selected a traditional Cavalier hope chest for Nancy-Lee, his socialite fiancée (now Mrs. Bill). In shopping, Nancy discovered the Cavalier Stow-Away, a decorative three-drawer chest of drawers, faced with decorative cabinet woods, and went into raptures over it to her sister, Shirley. Shirley investigated; her husband liked it as well as she did. Today, both sisters enjoy their Cavalier products. If you'd do likewise, see them at the better furniture and department stores, or, write Cavalier Corporation, Chattanooga, 2 Tennessee — which has reconverted, and once more is making cedar hope chests and the Stow-Away in quantity.



6 Nancy tells Shirley and Howard about the new 3-drawer chest, the Stow-Away.



7 They find a modern "Stow-Away" in store window. "Even better than described."



8 "No false front real drawers: Early American maple over cedar," Shirley tells him.



9 They decide that 18th Century mahogany will harmonize best with their other pieces.



10 "It will look equally well and be as useful in hall, dining room or bedroom as in the living room," Shirley tells Howard. "How lucky we are Cavalier is back from war work!"



CAVALIER CORPORATION

CHATTANOOGA 2 - TENNESSEE



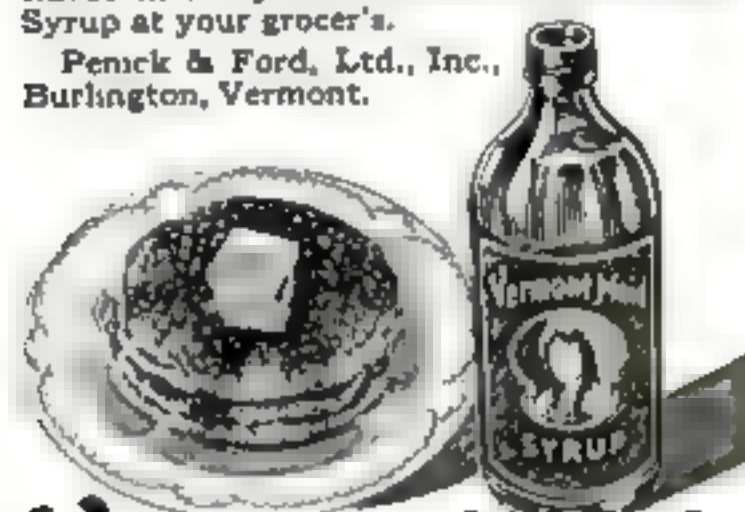
The Indians taught maple-sugar making to the French settlers who, in return, furnished fine metal kettles to replace crude Indian utensils.

Hankering for real maple sugar flavor?

The Indians were the first to discover that syrup could be made from the sap of maple trees. But their crude methods could not match the flavor of our Vermont Maid Syrup.

Our way is to select maple sugar that's especially full flavored; then blend it with cane and other sugars. This enhances the maple flavor—makes it richer, more delicious. You get the same real maple sugar flavor in every bottle! Get Vermont Maid Syrup at your grocer's.

Penick & Ford, Ltd., Inc.,
Burlington, Vermont.



Vermont Maid

Syrup

Helen Harper
SWEATERS

America's
Best Loved
Classics

at leading stores in
UNITED STATES • CANADA • ARGENTINA

OSS CONTINUED

in the "perfect" battle of Cannae, and he lost no time in communicating his ardor to Donovan. After World War I, Donovan, with Buxton to whisper in his ear, kept a geopolitician's idea of the globe suspended in the back of his mind, rising superior to the traditional rebel Irish view that world strategy is a racket practiced by and for the benefit of the British Empire. When the Reds and Whites were tangling in Russia, Donovan went all the way to Siberia to watch Admiral Kolchak's rear-guard action against the Soviets; then he came home to become an antitrust prosecutor for the Department of Justice and to make an unsuccessful bid for the New York governorship. His legal work taught him how to employ academic experts and gumshoe artists, stool pigeons and idealists. Meanwhile he indulged a personal hobby of reading about colonial guerrilla warfare and the use of Pawnee spies by whites in the wars against the Sioux.

The minute the Japanese attacked in Manchuria in 1931, Donovan knew that his job was to scout the globe as an unofficial spy for his country. With Buxton at his elbow he cooked up a way to bait Mussolini into sending him to Badoglio's headquarters in Ethiopia. "Your excellency," said Donovan to Mussolini in Rome, "if your troops are no better than they were in the last war, then this Ethiopian war is only a small colonial affair. But if you've created a new sixth or tenth legion, then the balance of the world may be changed." Mussolini, falling for the ruse, bridled and said, "You'll see; I'll send you there." From Ethiopia, Donovan went on to watch the "laboratory" war in Spain; after Dunkirk he made an on-the-spot investigation of the staying power of Britain before moving on to Belgrade and the menaced Balkans.

During his English mission he made a detailed study of British secret intelligence and the "special services" that had to be developed to keep the flame of resistance alive in German Europe. When he brought the story of British intelligence and secret operative work home to Washington, President Roosevelt made Donovan Coordinator of Information and told him to go to work on the job of pulling together and supplementing the facts turned up by the routine government intelligence agencies. A year or so later, in June of 1942, the office of the COI became OSS, an organization that was responsible not to any single governmental department but to the all-embracing body of the Joint Chiefs of Staff.

OSS a catchall

Functionally speaking, OSS was a catchall organization which, like John L. Lewis' famous District 50 of the United Mine Workers, grew in unforeseen directions to meet unpredictable emergencies. Before it finished it was doing sabotage, organizing undergrounds and doing hazardous spying from Brittany to Korea. But when it began its work in 1941 it consisted largely of the so-called "100 professors"—a group of middle-aged specialists in anthropology, economics and a dozen other fields, plus a few young instructors who had had Ph.D. training in applying the seat of the pants to the seat of the chair in libraries. The 100 professors became the backbone of a fact-grubbing research and analysis department which proved that libraries and microfilmed German magazines could reveal more relevant facts than a whole platoon of Mata Haris.

Donovan picked his administrators for OSS from among his own personal acquaintances in civil life: Buxton naturally became his chief assistant, with able support coming from "Oley" Doering and Ned Putzell, who left the Donovan law firm in New York to follow their chief to Washington. Although the old-line Washington bureaucrats resented the administrative presence in OSS of financiers Charles Cheston and Russell Forgan, International Lawyer Allen Dulles, ex-Governor Bill Vanderbilt of Rhode Island, Louis Ream of U.S. Steel, Atherton Richards of the Hawaiian Pineapple Co., Cotton Textileman John Hughes and David Bruce, an in-law of the Mellon clan, the fact that Donovan had his own personal machine made for tight loyalties and smooth operating efficiency.

As the war progressed and as the Army and Navy started flying hundreds of reconnoitering flights over enemy territory from advanced bases, the OSS research and analysis branch continued to do the dray-horse work that was the main contribution of OSS; government policy makers depended on its thousands of background studies. The OSS map division, making topographical maps for General Marshall a specialty, turned out 8,000 map titles from 1942 to the war's end in 1945. Churchill preferred OSS maps to all others; at the Quebec Conference he called Roosevelt to his room, pointed to his wall and said, "See, I've got them, too." But since the executive order creating OSS had made provision for a secret intelligence service working behind enemy lines and for special strategic service operations in sabotage, morale subversion, guerrilla organization and aid to partisan resistance, there was plenty of room for OSS to grow in new directions as

See Smoke Smudge Erased



by longer polishing action

• Next time you brush your teeth, notice how quickly your dentifrice foams up and disperses. Its polishing action gone.

No wonder embarrassing smoke smudge and other surface discolorations cling to your teeth.

For the brilliant smile Nature intended for you, change to Iodent No. 2, amazing modern-day dentifrice made by a Dentist. It contains millions of tiny particles scientifically treated to safely polish teeth. They do not dissolve—but get finer, tinier as you brush. It's the way a jeweler polishes precious jewelry.

It's America's favorite dentifrice "for teeth hard to bryten." Let your own mirror tell you why! Tooth Paste or Powder.

IODENT

For children—and millions with teeth easy to bryten—IODENT No. 1



COUGHERS HERE Y'ARE!

Soothing, speedy relief from coughs, throat irritation of colds!...Vicks Cough Drops are medicated—with throat-soothing ingredients of Vicks VapoRub. That's why they do so much good. Taste good, too.

Try 'em!



Here's Quick Way to GREATER BREATHING COMFORT

Vicks Inhaler

Cold-Struffed Nose Feels Clearer in Seconds!

GRACE MOORE SINGS THE PRAISES OF *Flowers-by-Wire!*

"I certainly do," says Miss Moore. "It's always a thrill to get flowers-by-telegraph from my husband when I'm out of town on tour."



As an example, you can send a \$5.00 bouquet from Detroit to:

PLACE	Price of FLOWERS	+	Av. Cost of WIRE
PROVIDENCE	for \$5.00	+	53c
PALM BEACH	"	"	60c
BATON ROUGE	"	"	60c
VAN BUREN	"	"	60c
FRESNO	"	"	63c
SEATTLE	"	"	63c
PADUCAH	"	"	53c

NOTE: These are just a few examples of how inexpensive it is to send flowers by wire.



In any event—wire Flowers

FOR BIRTHDAYS, HOLIDAYS, ANNIVERSARIES — FLOWERS-BY-WIRE!

Just follow these 3 simple steps:

- 1 Go to any florist with the Florists' Telegraph Delivery Association seal on his window
- 2 Tell him kind of flowers and amount you wish to spend.

3 He does the rest! He wires your order and message for card to FTD florist in other town—who then delivers the flowers

It's *easy*—just be sure florist has FTD seal (shown at left) on his window.

FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

484 East Grand Boulevard, Detroit 7, Michigan

IN THE 50's, *our founders were making pipes
which were enjoyed all over America*



Today:
the modern *Flame-Grain*
Kaywoodie, a specimen pipe
honesty marked by Nature, \$10.
Shape No. 12B, "Saddle Bu. Bulldog."

COPR 1947



Steamboats plied the Mississippi, and one of the founders of our business travelled on the River, and by stage coach, on his way to answer the call for pipes from the growing West and South. He took pipes to the newly discovered gold fields of California in 1854. A reproduction of the Steamboat illustration in colors, together with booklet illustrating Kaywoodie Pipes, will be sent on receipt of 10¢ to cover costs.

Ninety-four years devoted to producing satisfying pipes have culminated in the Kaywoodie Pipe which you buy today. In it are incorporated the best qualities garnered from those years of experience with pipe-smokers' habits and preferences. From the new Kaywoodie Pipes you will get everything that enhances the pleasure of pipe-smoking. Kaywoodies may be had at your dealer's. \$3.50 to \$25. Kaywoodie Company, New York and London—In New York, 630 Fifth Avenue, New York 20.



The term "Kaywoodie Briar" means briar that has been **IMPORTED**, inspected and graded to meet our exacting requirements, and satisfactorily seasoned exclusively for Kaywoodie Pipes.

BUY VICTORY BONDS

the character of the war changed. Even the research and analysis functions became more venturesome: an economic objectives unit in London helped the air forces work out the "optimum maturity" schedule for strategic bombing of ball-bearing, fighter-plane and oil-production targets, and in the field OSS agents pieced together enough information from captured enemy units to arrive at a remarkably accurate estimate of German armament production.

Once in a war theater, an OSS operator was sometimes hard put to it to determine whether he was doing research and analysis work, secret intelligence or any one of a number of strategic service operations. Take the OSS career of Peter Karlow, for instance. Karlow began his OSS life as a field staff man in New York City, later, in the Mediterranean, he examined German armor, a dangerous job when the Nazis were using burned-out tanks for booby traps. In Corsica, Karlow found himself helping OSS guerrillas to improvise a maritime spying operation. Through Leghorn on the Italian coast the Germans were shipping supplies to their armies below Rome. Twenty-one miles southwest of Leghorn the 837-foot island peak of Gorgona rises out of the Mediterranean, and from a high-powered telescope set up on the peak OSS watchers could peer into Leghorn harbor. Another telescope was put ashore on the island of Capraia, farther to the south. From Gorgona and Capraia and Elba, advanced spy units tipped the Allied air forces off to German ship movements and directed the bombing of oil installations on the Italian mainland. Karlow was badly wounded when his Italian PT boat struck a mine; he returned to the U. S. to do less arduous OSS work.

Radiomen in France

From the "great empty lot" of French North Africa, OSS discovered it was comparatively easy to infiltrate secret intelligence agents into France. And so it was in France that secret intelligence really began to pick up where common research lagged. When the French gave the order to scuttle their fleet at Toulon, one of the escaping submarines, the *Casabianca*, joined the Allies. Although he was suffering from a leg malady that grew progressively worse as the war went on, Commander L'Herminier of the *Casabianca* ran OSS radiomen into southern France to help organize the 28 active radio chains that were working for us below the Loire prior to D-day. One secret intelligence agent, a French Jew who posed as a fur merchant, mapped three fourths of the French Mediterranean coast for Patch's invasion army. His astounding reports insisted that many of the German coastal "defenses" were protected by wooden guns which air reconnaissance could not distinguish from the real thing. Another OSS agent, posing as a recruiting official for the Vichy militia, learned the range, trajectory and location of 20 batteries on each side of Marseilles; he also learned the whereabouts of German observation posts and electric controls. Such information, reaching North Africa by radio, by carrier pigeon, by pick-up plane and by couriers slipping across the Pyrenees and through Spain, helped make the invasion of southern France a comparatively painless operation.

To provide a central nervous system for secret intelligence, OSS built up an elaborate radio network that kept secret information flowing from the field to theater headquarters and Washington: operatives received their instructions and sent back data over 1,126 radio circuits established in enemy-occupied areas. At peak operations during the Battle of France, some 90 OSS agents, aided by 500 French accomplices, were busy radioing out information on troop movements, the location of munitions dumps, the condition of factory production

CONTINUED ON NEXT PAGE



FROM ISLAND PEAK OF GORGONA, 21 miles from Italian harbor of Leghorn, OSS men spied on German shipping in port, helped guide U. S. bombing missions.

PIPE TYPES... by R. TAYLOR



THE EXHIBITIONIST. His desk looks like the display case in a pipe store, and if you don't praise his pipe collection he's personally insulted. What he really should boast about

is that mm-marvelous Briggs he smokes. What flavor! What aroma! No wonder: Briggs is aged in oaken casks for YEARS—extra-aged for extra mellowness. Try it!



A LUXURY TOBACCO AT A POPULAR PRICE

BRIGGS

CASK-MELLOWED

Extra Long for
Extra Flavor

PRODUCT OF P. LORILLARD CO.

Quality Tells

One taste will prove why it is the

LUXURY BLEND SCOTCH

BY APPOINTMENT TO
H. M. KING GEORGE VI
W. M. SANDERSON & SON, LTD.

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PARK & TILFORD IMPORT CORP., NEW YORK, N. Y. • BLENDED SCOTCH WHISKY • 86 PROOF

New Era SHIRTS... ALWAYS "SUITABLE"



Whether the frame for your shirt is a plaid, a pin stripe or a plain suit... there's always a New Era shirt that's exactly right.

NEW ERA SHIRT CO. • ST. LOUIS, MO

SUPPORT THE VICTORY LOAN

PERSONALLY Speaking by XAVIER CUGAT

Drawings by Mr. Cugat
The Rumba King



1—Once ze sanoritas would have nuzzling to do with Cugat. Zen a friend give me advice...



2—"Coogie," say this hombre, "You'll be a satin Latin if you try Personna's close, smooth shaves".



3—I did! And now I'm hot stuff wiz ze pepitas. For sleek, queech shaves, try ze Personna Blades!

HERE'S WHY PERSONNA Blades give you luxury shaves:

- 1—Made from premium steel.
- 2—Hollow-ground for keenness.
- 3—Rust-resistant for longer use.

Personna, 599 Mad. Ave., N.Y.C. 22



Precision Blades

10 for \$1... and worth it!

Available also in Canada

and transportation, the movement of German secret-service personnel.

The job of penetrating Central Europe with secret intelligence agents was far more difficult than working with the French resistance forces, but OSS found that it could be done. In Switzerland, where John Foster Dulles' brother Allen sat with ready ears, there was a vast coming and going of agents from Germany and Central Europe. Allen Dulles caught echoes in Bern of the Nazi V-weapon developmental program that was being carried out at Peenemünde on the Baltic coast. With his information added to items that had been gleaned from refugees and British aerial photography, the Allied air command was enabled to blow Peenemünde off the map. The bombing of Peenemünde set the German V-weapon program back from six to nine months and probably saved England as an invasion base for D-day. Later on Dulles used his Switzerland post as a focal point from which to wangle the surrender of the Nazi armies in North Italy.

Since a spy needs a "friendly house"—i.e., a place to sleep, eat and set up a radio—the job of keeping an agent going inside Germany required considerable craft when the Gestapo was riding high. But when German internal security began to break down amid the chaos of the bombing and the influx of the six to eight million Poles, Russians, Czechs, French and Belgians who were conscripted for labor, the job of keeping cover and manufacturing a convincing background was made relatively easy. OSS had some 250 agents in Germany and Austria from September 1944 until the end of the war, and one man even managed to penetrate the Gestapo. This "double agent" fed misinformation to the German General Staff that brought about the deployment of 30,000 German paratroopers in the Low Countries at a time when it was important to keep Nazi divisions from reaching the Normandy invasion coast. Other OSS men kept themselves alive in Germany by pretending to be traitors; the cream of the double agent jest came when three OSS agents were actually awarded the Iron Cross.

Rescuing downed airmen

The kindlier manifestations of secret operations resulted in the rescue of more than 5,000 downed Allied airmen from behind enemy lines. Some 3,000 of these were spirited out of the Balkans by various underground channels. OSS's Major Lynn Farish, the originator of the Balkan escape network, parachuted into the Balkans three times and journeyed thousands of miles on foot in search of downed fliers before meeting his death in a plane crash.

The job of recruiting and training an OSS secret agent was something to daunt a republic that had never in its history gone in for large-scale organized secret intelligence and sabotage operations. In the early days of OSS, recruitment was done on a personal basis; the fact that it was well done is proof either of our luck, the bracing circumstances of American life or the quality of Wild Bill Donovan's connections. OSS's "eager beaver," Lieut. Colonel "Jerry" Sage, who became famous as "Jerry Dagger" and "the Big X" because of his harum-scarum escapes from German prison camps, was picked to join OSS as a behind-the-lines demolition artist on the suggestion of an FBI acquaintance. Jerry, a Procter and Gamble soap salesman, had been a football star and Phi Beta Kappa man at Washington State College; as a boy he had shot ground squirrels and as an early inductee from the ROTC he had learned something about demolition and silent killing, or judo. Jerry went into OSS with no psychiatric screening, and he proved an accession in every way.

The professional recruitment touch, however, was soon applied by psychiatrists working under James McConaugh, former president of Connecticut's Wesleyan University. Whether the prospective OSS overseas candidate was a Norwegian sailor, a Greek refugee, the daughter of a missionary to China, an Italian schoolteacher or simply a halfback from an American college campus, he (or she) was put through an elaborate screening operation to test emotional stability and qualities of leadership under stress. On a property in Fairfax County, Va., Major Henry Murray, a Harvard psychologist, and his screening board put groups of 20 through a three-day grilling that often had the candidates goggle-eyed with incomprehension. One of the group assignments was to move a cannon across a brook, a job designed to winnow natural bosses from natural followers. On one of the evenings at Fairfax a group would be allowed plenty of alcohol, the aim being to test the men on their power of discretion when drunk. After the screening, operatives were trained intensively in such edifying things as gutter fighting, radio operation and repair, coding and decoding, foreign languages, mapping, jugular slashing, the use of explosive "pencils" and other easily concealed demolition devices, and the keeping of cover under the most impossible circumstances. The art of keeping cover was perhaps the most difficult

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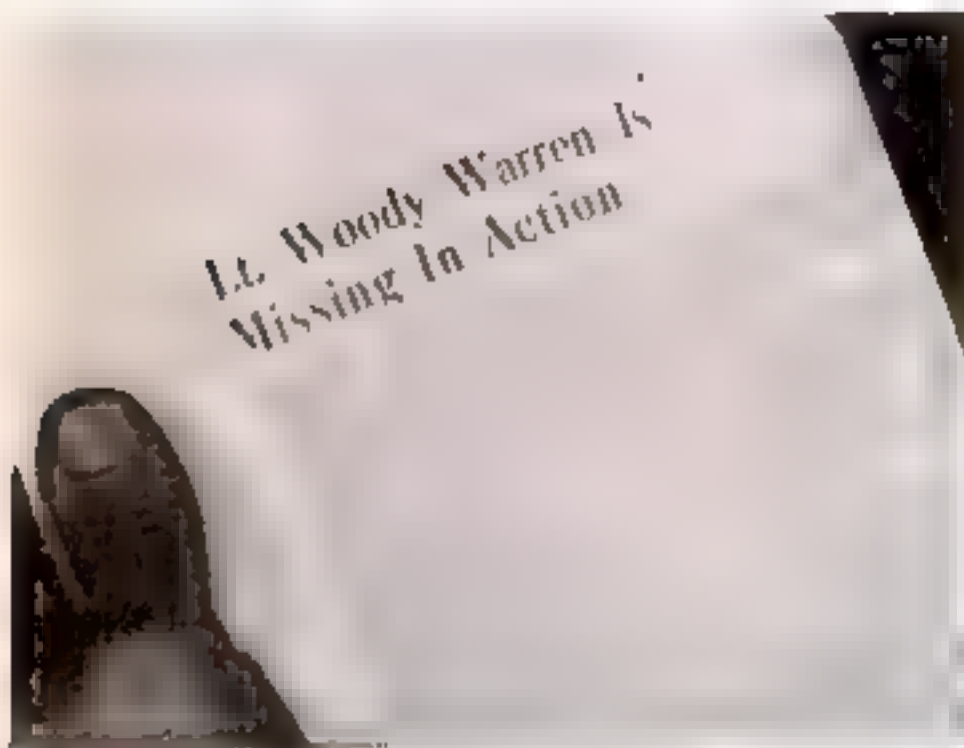


See the New MARCH OF TIME

"Justice comes to Germany"

A MOVIE FOR THE MILLIONS...

with Special Meaning for You



L. Woody Warren Is Missing In Action

You must often have wondered "What really happened?" when you've seen the news that boys you knew—boys just like Woody Warren—were "Missing in Action".



This picture tells the story of one such boy. In a little German courtroom, a cap is offered in evidence against Franz Strassa, accused as the murderer of "an unknown U. S. airman". Inside the cap is a name—Lieutenant Woodruff Warren.



In "Justice Comes to Germany", MOT brings you for the first time the complete, inside record of the unpredictable things disclosed before a U. S. military tribunal. And however you feel about trials like these...

YOU have followed in LIFE's words and pictures the news of how the Nazis maltreated our men—and the more recent news of how our occupying armies are treating the maltreaters. Now this stirring, revealing film adds still another dimension to what you have seen in LIFE of how America is retaliating for Nazi outrages—with trials instead of tortures, and juries instead of juggernauts. Here is a story to be heard and seen and lived through... remembered and discussed and argued over.

LIFE READERS WILL ALSO LIKE

"American Beauty"... How women suffer and how men pay—for the will-o'-the-wisp that has built a billion-dollar U. S. business.

"Palestine Problem"... As the conflict of Arabs and Jews for a Palestine homeland reaches its climax, MOT's dramatic study is essential seeing for every intelligent American.



However strongly you agree or disagree with the American policy of hearing Nazi criminals out, no matter how positive the proof of their brutality—you cannot afford to miss MOT's "Justice Comes to Germany".

PRODUCED BY THE EDITORS OF TIME AND LIFE

Every
Four Weeks

THE MARCH OF TIME

RELEASED BY
20th
CENTURY-FOX

thing OSS had to teach; men might have gone to their deaths if they had been caught in Germany or France with English tobacco grains in their pockets, or shoes that weren't cobbled according to local standards, or laundry marks that were demonstrably Anglican or American, or hair oil with an Oshkosh smell.

The present plans for conserving the assets of OSS are somewhat nebulous. One plan is to bestow the research and analysis functions and membership upon the State Department and to hand over to the Army the clandestine operations files and personnel. Another plan is to set up secret intelligence under the State Department. But this is going back to the very fragmentation and compartmentalization of intelligence that so bedeviled us in 1941.

An intelligence service should derive from the nature of the country it is intended to serve. The Germans could entrust their intelligence to their army's general staff and its ABWEHR, for Germany was a military nation in the heart of a militarized continent. The British can put their intelligence under their Foreign Office, for the immemorial British instinct for keeping tabs on the balance of power renders British Foreign Office employees peculiarly immune to the blandishments of ideology. But the U.S. Army, unlike an army in continental Europe, is not the nation's first line of defense, and the U.S. State Department, which is enmeshed in protocol and officially devoted to the promulgation of justice and good works, lacks the operating coolness and objectivity needed in the gathering of strategic intelligence.

Our future intelligence

If we had a unified Department of Defense, then there would be a good case for putting any successor organization to OSS under the jurisdiction of a Secretary for Defense. As a service department working for a unified command, the reports and evaluations of such an intelligence-gathering and intelligence-pooling agency would be impartially available to Navy, Army, Air Forces and President. But as long as our military arms are compartmentalized, intelligence under any one of them will remain compartmentalized, too. It is the nature of the compartmentalized beast to be jealous of its own files and to fall into the habit of thinking facts are something to be kept out of circulating use.

General Donovan, who bowed out of the picture when OSS was deprived of its autonomous existence on Oct. 1, would like to see a permanent fact-gathering and fact-pooling organization set up under the control of the U.S. President, who is the sole administrative officer capable of coordinating the work of Army, Navy, Air Forces and State Department. And, since you cannot run a spy service with its financial books open to inspection, he would trust the President to see to it that an intelligence agency's funds were well spent. If Congress, however, objects to putting intelligence under the President, a permanent OSS could be made responsible to an Army-Navy-State interdepartmental committee.

Certainly the republic needs its sentinels. Pearl Harbor resulted from bungled intelligence pooling. The blunder wasn't fatal, but if our next Pearl Harbor comes in the guise of atomic explosions set off by time fuses in the New York, Pittsburgh, Detroit and Chicago consulates of a conspiratorial foreign power, there will be no recovery from it. The next time our intelligence service must do its big job before the war. We need our new OSS, our new General Donovan, now.



A TRAVELING FRENCH "FUR MERCHANT," outfitted by OSS, went up and down the Riviera, spying out German guns, learned that some of them were wooden

SMALL? MEDIUM? TALL?
ALL
get perfect fit in
HOLEPROOF

You'll love Holeproof's flattering little tricks like shading the calf to look shapelier... making the ankle look trimmer. Its 3 proportioned lengths make Holeproof fit you perfectly. Proportioned in width, too! Do your legs the favor they deserve... sheathe them in Holeproof's new Harvest Tones.

Proportioned **HOLEPROOF**
hosiery in 3 lengths

MILWAUKEE 1, WISCONSIN—IN CANADA: LONDON, ONTARIO

"...and in those days you could buy all the chewing gum you wanted."

FLEERS
Candy Coated
GUM
PEPPERMINT

for finer flavor
FLEER'S
SOMETIMES SCARCE
ALWAYS ENJOYABLE

FRANK M. FLEER CORP. • ESTABLISHED 1885



*You'd be
Proud, too!*

It's a
GENUINE REGISTERED
Keepsake

DIAMOND ENGAGEMENT RING

Trade Mark Registered

"Proud? My head's way up in the clouds. Happy? There's a catch in my throat, stardust in my eyes, and sheer glory in my heart . . . It's a Keepsake, a genuine registered Keepsake Diamond Ring!"

Only one diamond in hundreds is lovely enough to be a Keepsake . . . renowned through six decades for pure color, exquisite cut, and true clarity. Keepsake settings are styled in simple elegance to bring out the beauty of these treasured Keepsake diamonds. Value is assured in a Keepsake . . . by the name engraved in the ring, the nationally established price on the tag, and the Certificate of Permanent Registration and Guarantee which is part of your purchase. Your Keepsake Jeweler is worthy of your trust . . . ask him to show you the new Matched Sets . . . from \$100 to \$3500.

If you are overseas and want to send your sweetheart a Keepsake, send her a money order; have her write to us for the name of the nearest Keepsake Jeweler.

WELLESLEY Set* 550.00
Engagement Ring 450.00
Also \$600 and 750

LOWELL Set* 300.00
Engagement Ring 200.00
Also \$350

HOLLISTER Set* 900.00
Engagement Ring 750.00
Also \$450

ORLEANS Set* 425.00
Engagement Ring 300.00

ARCADIA Set* 350.00
Engagement Ring 250.00
Also \$450 and 600

EVE Set* 525.00
Engagement Ring 400.00

ASTORIA Set* 200.00
Engagement Ring 150.00

LAWRENCE Set* 450.00
Engagement Ring 350.00
Also \$500 and up

MEDFORD Set* 600.00
Engagement Ring 500.00

*All rings illustrated available in
white as well as natural gold
Rings enlarged to show details
Prices include federal tax

REPLACEMENT BY \$1000.00
Guaranteed by
Good Housekeeping
If defective or
NOT AS ADVERTISED

Keepsake Diamond Rings,
A. H. Pond Co., Inc.
214 S. Warren St., Syracuse 2, N. Y.

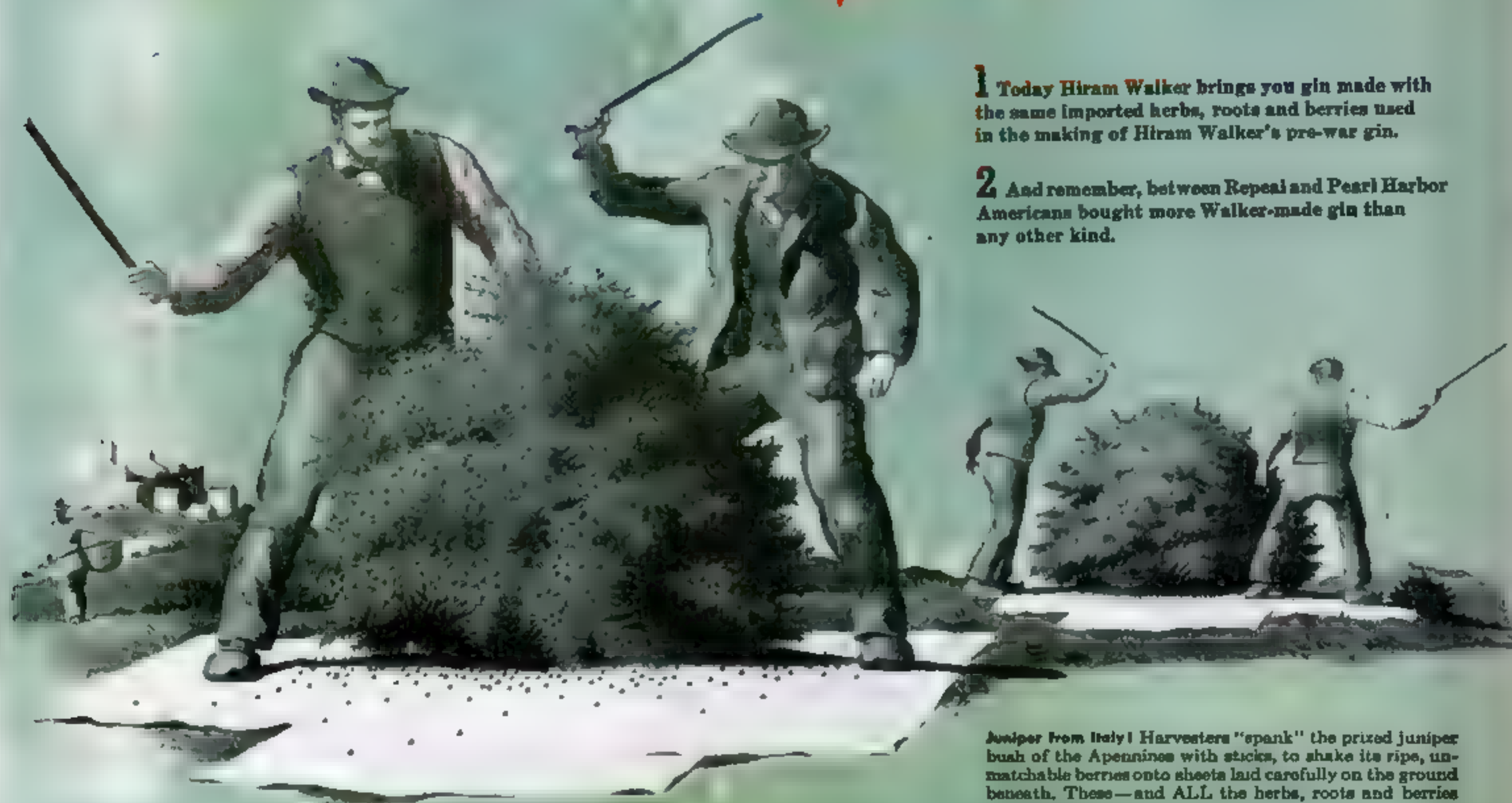
Please send the book, "The Etiquette of the Engagement and Wedding," with supplement on "War-time Engagements and Weddings," illustrations of Keepsake Rings and the name of the nearest Keepsake Jeweler. I enclose 10c to cover mailing.

Name _____
Street and No. _____
City _____ Zone _____

L 11-43

Now! The gin you've
waited 3 years to enjoy!

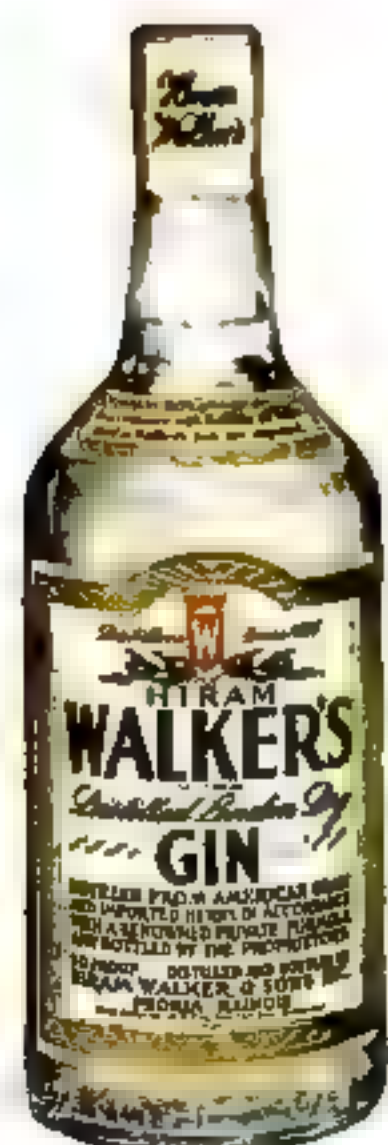
Gin of pre-war quality made from pre-war *imported* botanicals



1 Today Hiram Walker brings you gin made with the same imported herbs, roots and berries used in the making of Hiram Walker's pre-war gin.

2 And remember, between Repeal and Pearl Harbor Americans bought more Walker-made gin than any other kind.

Juniper from Italy! Harvesters "spank" the prized juniper bush of the Apennines with sticks, to shake its ripe, unmatched berries onto sheets laid carefully on the ground beneath. These—and ALL the herbs, roots and berries used in making Hiram Walker's Gin—come from a supply imported before the war.



TODAY, you can once again enjoy the pleasure of real, pre-war quality gin.

For Hiram Walker's Gin is made not only to pre-war formula...but from pre-war imported botanicals which are unobtainable today.

The reason we now have these rare botanicals, like cassia from China and coriander from Czechoslovakia, is this: Prior to the war it was our policy to purchase these botanicals only in the best crop years—and far in excess of our annual requirements. This enabled us always to have on hand a treasured reserve.

When we suspended gin distilling in favor of war production in February 1942, this priceless reserve was carefully preserved and sealed away.

Today, it's these pre-war imported botanicals that give Hiram Walker's Gin its real, pre-war quality. The quality which, between Repeal and Pearl Harbor, led Americans to buy more Walker-made gin than any other kind.

90 proof. Distilled from 100% American grain. Hiram Walker & Sons Inc., Peoria, Ill.

HIRAM WALKER'S Distilled **GIN**
London Dry





IN A SIZE 8 DRESS, WITH HER REDDISH-BLONDE HAIR FALLING SOFTLY ABOUT HER SHOULDERS, MUSKY-VOICED, 19-YEAR-OLD PEGGY CUMMINS LOOKS NEARER 12

PEGGY CUMMINS

19-year-old Irish girl may play
gaudy heroine of "Forever Amber"

When the expurgated version of Kathleen Winsor's best seller, *Forever Amber*, is filmed by 20th Century-Fox early next year, its gaudy English heroine may be played by a fresh-faced, Irish 19-year-old named Peggy Cummins. Of the 40-odd actresses already tested for the role of Amber, Candidate Cummins currently rates No. 1 in a publicity campaign which 20th Century Fox hopes may rival the 1938 search for a Scarlett O'Hara in *Gone with the Wind*. Peggy Cummins has never acted in the U. S. Born

in Wales and brought up in Dublin, she began acting 12 years ago in Dublin's Abbey and Gate Theatres, later made four films in London and was a big hit three years ago in the production of *Junior Miss*. Two months ago she flew to New York, spent her first day there replenishing a war-depleted wardrobe with the help of money she won in a poker game on the trans-Atlantic plane trip. Then she took a train for Hollywood where the movie technicians got after her *p. 130* and dressed her up for role of Amber (*p. 139*).



SLEEVELESS PULLOVER. Young, casual comfort—no tie! Deep pockets. Smart V-neck.



V-NECK PULLOVER. Long sleeves—comfortable, stay-down wristbands. Two generous set-in pockets.

FROM 100% WOOL FLEECE

Sportswear by Reis

Good taste, good judgment, mark your choice of a Reis "Sportocrat." Three smart styles to suit your needs—or fancy. Skillfully tailored—painstakingly finished. Knitted from finest "Fallsun" 100% wool fleece. Soft, luxurious . . . warmth without weight. All in timely shades of tan, blue and teal at better stores everywhere.



CHANGE TO

REIS

REG. U. S. PAT. OFF.

UNDERWEAR
PAJAMAS

SPORTSWEAR
HOSIERY

ROBERT REIS & COMPANY • 2 PARK AVENUE • NEW YORK 16, N. Y.



In London Peggy made a big hit as Fuffy in *Junior Miss* (LIFE, Aug. 2, 1943), scored another as Alice in *Alice in Wonderland*, was signed by Fox last summer.



Hollywood-bound, she arrives at Pasadena railroad station. Peggy lives with mother in a Cheviot Hills house, studies scripts and worries considerably about her career.

CONTINUED ON PAGE 126

A CHRISTMAS STORY



Once upon a time there was a newspaper magazine named **LIFE** which so many millions of people clamored to see each week to go around. About the only way through **LIFE's** pages were the canny folk who subscribed for two years or longer. For in an attempt to keep the demand down a little closer to the supply, **LIFE** had ruled out one-year subscriptions.



But one night not so long ago, as **LIFE** was worrying about how to get more paper and more presses on which to print more copies, a familiar rotund little gentleman in red thrust his white-whiskered face around the door and said, "Hey!" And with that he leapt into the room and started an eloquent plea.



"Look here, **LIFE**," he said, "you know I come once a year and every year.

You know that on past Christmases I've inspired an awful lot of people to give a year's subscription to **LIFE** because I always felt it was an ideal, big, year-round, 52-installment present for almost anybody to give or to receive. But if you think I'm going to inspire all these people to give a *two-year* subscription to **LIFE** at Christmas—you're crazy.



What would I tell 'em to give *next* year?"

Now it happens that **LIFE** had been having similar thoughts because **LIFE** was well aware of the fact that Christmas comes but once a year and every year, and **LIFE** knew how strong the **LIFE**-for-Christmas habit was. So **LIFE** said, "O. K., you old St. Nick you! But—!" And then followed some serious talk.



And that's why, when you find the little red-coated man dashing all over the place shouting "Hurray! You can give one-year subscriptions to **LIFE** for Christmas!" he'll be sure to add:

"But one-year Christmas orders must be *bona fide* gifts, or a combination of gift and your own subscription. And all orders must be in *very early* if you expect me to inscribe and hand-address gift announcement cards and deliver them and the first copies in time for Christmas!"

SPECIAL CHRISTMAS GIFT RATES

First subscription (first gift or your own if you send it to us with a gift) . \$4.50
Each additional \$4.00



LIFE

330 EAST 22 STREET CHICAGO 6, ILLINOIS



In all the four corners of the earth, LHS pipes are aglow today, bringing solace and cheer to our service men.

At home, because Peace has reduced the need of the military, we can devote our energies to making these famous LHS's, in all models and finishes, for our civilian friends. It takes time and craftsmanship to make pipes as fine as these, so don't expect every model in every LHS line immediately. But your dealer is getting more and more of them, and everyone of **IMPORTED BRIAR**



Other **LHS** pipes include:

Ultrafine \$10—genuine meerschaum-lined bowl, 14K gold band
Sterncrest 14K \$7.50—selected imported briar, 14K gold band
Certified Purex \$3.50—with aluminum air-tight safety lock
Purex Superfine \$1.50—choice domestic briar

L&H Stern, Inc., Stern Bldg., 56-64 Pearl St., Brooklyn 1, N. Y.

Peggy Cummins CONTINUED

THE MAKE-UP MEN TRY TO CHANGE PEGGY



In fluffy bangs she is first tested with different lighting effects and make-up.



Sophisticated upsweep bares ears and makes her look older. She disliked it.



Severe English-bun hairdo emphasizes cheekbones, brought praise from nobody.



Droopy bob like Veronica Lake's brings out some of the Cummins sex appeal.



Peggy winds up with same hairdo she has always worn. Her first tests for a role in *Cluny Brown* were dropped when studio decided that she was a potential Amber.

CONTINUED ON PAGE 173

Jarman
SHOES FOR MEN

ONE OF JARMAN'S NEW
"Stitched-Seam" STYLES

Style No. 4162. A classic blucher pattern, distinguished by a raised stitched seam across the toe.



*Behind the fame
of the Jarman name...*

SMARTER STYLE • FRIENDLINESS OF FIT • A FINER SHOE FOR YOU

Twenty-one years ago the Jarman Shoe Company was founded with one particular objective: to make a finer medium-priced men's shoe. The millions of pairs of Jarman shoes made and sold since that time testify to the success of the venture. Today, more men wear Jarman shoes than any other brand in their price range, and throughout America the Jarman name stands for fine shoes, with two especially distinctive features: *smarter style* and *friendliness of fit*. The authentic styling you'll recognize on sight, and when you slip your foot into a Jarman shoe you can tell by the snug, comfortable "feel"—their *friendliness of fit*—that this is truly a finer shoe for you. Join the millions of satisfied wearers who return again and again for Jarman shoes... see your Jarman dealer and try on a pair, today.

Best buy for your ration coupon at \$6⁸⁵ to \$8⁸⁵ [some styles higher]

JARMAN SHOE COMPANY • DIVISION OF GENERAL SHOE CORP. • NASHVILLE 1, TENN.



Now you're ^{doubly} sure it's "Scotch" Tape!

3. THIS CANNY LITTLE DISPENSER SNIPS OFF JUST AS MUCH "SCOTCH" TAPE AS YOU NEED...AND LEAVES A BIT STICKIN' OUT FER NEXT TIME.



1. YE'LL RECOGNIZE IT ANYWHERE. THIS NEW SCOTCH PLAID DISPENSER SAYS PLAIN AS DAY- "IT'S 'SCOTCH' TAPE!"



4. YE'LL NEED NO SPYGLASS TO FIND QUALITY. JUST GET THE TAPE IN TH' BONNY PLAID DISPENSER WITH THE NAME "SCOTCH" ON THE SIDE.



5. YE'LL SEE THE CHEERY SCOTCH PLAID DISPENSER AT SOME RETAIL STORES ALREADY - 25¢ COMPLETE. LOOK FOR IT...AND THE BRAND NAME "SCOTCH" TO MAKE DOUBLY SURE YOU'RE GETTING THE TRANSPARENT TAPE THAT STICKS TIGHTER AND GOES FARTHER.



SCOTCH *Cellulose* **TAPE**
BRAND SEALS WITHOUT MOISTENING

"SCOTCH" is the trade-mark for the more than 100 varieties of adhesive tapes
Made in U. S. A. by **MINNESOTA MINING & MFG. CO.** Saint Paul 6, Minn.
THE **3M** COMPANY

ALSO MAKERS OF "3M" BRAND ABRASIVES, ADHESIVES AND A VARIETY OF OTHER PRODUCTS FOR HOME AND INDUSTRY



In her test for Amber role Peggy wears red-gold lamé gown worn by Joan Fontaine in *Frenchman's Creek*. Studio used this dress to try out candidates for Amber.

...in a Nutshell!



*Here's the whole story—
If you want the finest cocktails
possible—in the fastest time possible—
just add ice to Heublein's.*

These famous prepared cocktails are made from superb ingredients—including genuine, pot-stilled Milshire Gin.
Always ready and always right. Ask for *Heublein's Club Cocktails* at your local liquor store. G. F. Heublein & Bro., Inc., Hartford 1, Connecticut.

HEUBLEIN'S
Club
COCKTAILS



THE FIVE KINDS:
Manhattan, 65 proof
Dry Martini, 71 proof
Old Fashioned, 80 proof
Side Car, 60 proof
Daiquiri, 70 proof

Milshire Distilled London Dry Gin is 90 Proof • Distilled from 100% grain neutral spirits



Debutantes dance first waltz with Army, Navy, Coast Guard and Marine escorts selected by ball committee, then joined their personally invited dates. Orchestras behind petted poplars

on stage—near where debuts made their bow. Guests paid \$2.50 per couple for supper and select seats at the performance. Dances and their waltzes, dances and drink, champagne, music, 4 min.



ALL DRESSED IN WHITE, SAN FRANCISCO'S DEBS WAIT FOR PRESENTATION CEREMONY. THIS IS THE KIND OF LUXURIOUS PARTY WHICH U. S. WILL SEE THIS WINTER

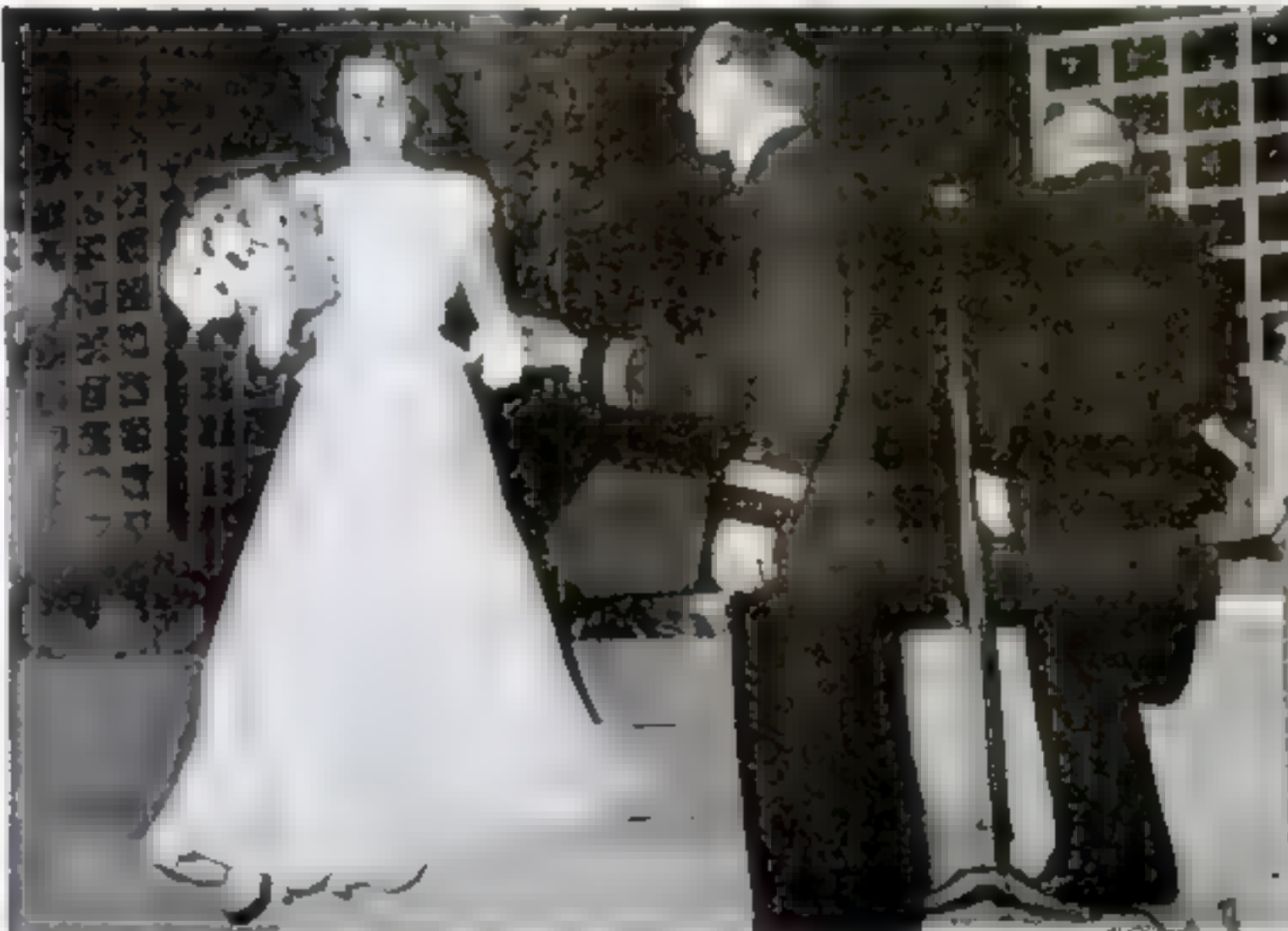
Life Goes to a Debut

San Francisco sets a pattern for peacetime parties with a big, expensive debut for 50 young socialites

San Francisco's formal social season, which is early because the opera opens early and is elaborate because the city's society likes it that way, has had a booming beginning. In a peacetime pattern of expensive glamour and luxury which will become familiar throughout the country this winter, 50 San Francisco debutantes celebrated a mass coming-out party following the last performance of the opera season. Parents paid \$100 per daughter to see their daughters march out, one by one, onto a pink satin platform to be presented to the 1,400 guests in the Palace Hotel's Garden Court. Most lavish of the city's postwar parties, it netted the San Francisco Opera Guild a total profit of \$7,000. It also spurred one overenthusiastic local society editor to describe the ball as "rivaling in brilliance" the New Orleans Mardi Gras.

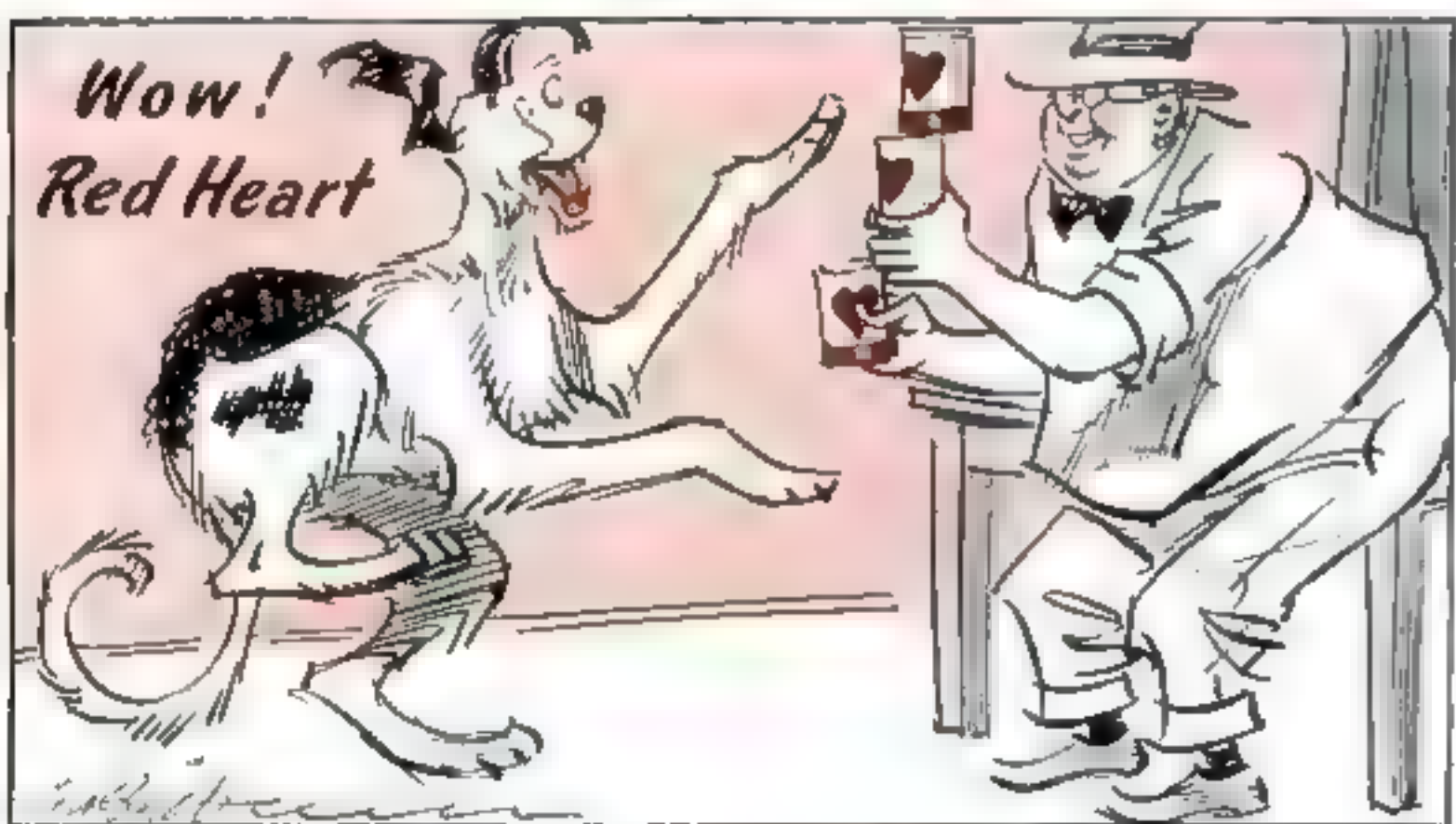


Ann Folger, daughter of the James Athearn Folgers (coffee), is escorted down pale-blue stairs by solemn Marine lieutenant. Miss Folger, 18, is a freshman at the University of California.



Gertrude Spreckels, daughter of Mrs. Howard Spreckels, belongs to the ubiquitous California Spreckels clan which made a fortune in sugar. She is 18, attends San Mateo Junior College.

NAPOLEON AND UNCLE ELBY



Red Heart's 3 tempting flavors give your dog welcome meal-time variety. In nation-wide taste tests, 9 out of 10 dogs gobbled up Red Heart and wanted more!

Your dog will thrive on Red Heart, because it provides all the proteins, fats, carbohy-

drates, vitamins, and minerals he needs every day for a glossy coat, strong teeth and bones, abundant health.

Get Red Heart, the 3-Flavor Dog Food, today!



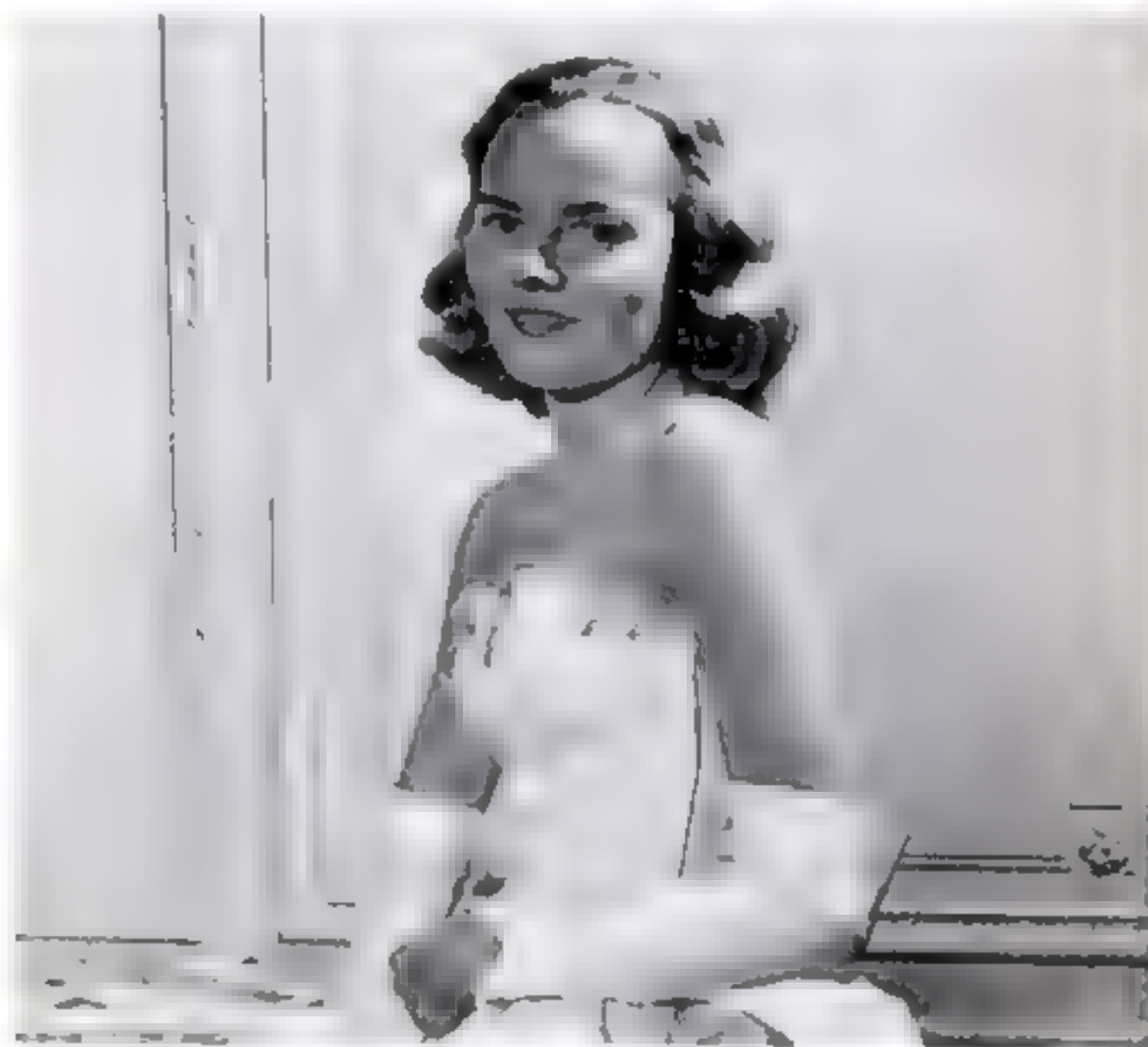
3-FLAVOR DOG FOOD

JOHN MORRELL & CO. • MEAT PACKERS, OTTUMWA, IOWA

Life Goes to a Debut CONTINUED



Mary Jane Ryan, daughter of Thomas Fortune Ryan III, is great-granddaughter of the famous financier and stock-market speculator. She is 18, goes to convent school.



Marion Leigh Baldwin, of a pioneer California family, is daughter of Mrs. Walter L. Baldwin. She spent a year at Vassar, recently broke engagement to eastern socialite.



Rhoda Welch, daughter of Mrs. Raymond Welch, is 17 and a model. Her sister Mariana also made her debut. Their grandfather is the late Admiral William Fullam.

CONTINUED ON PAGE 145



"GUESS A DOCTOR HAS TO EXPECT TO GET HOME LATE . . ."

IN our Navy, in our Army, all over the world, thousands of American doctors are serving our fighting men. Saving their lives. Healing them. Keeping them healthy.

Your own doctor may well be one of these Service doctors. You and your family may be looking forward to his early return, to a quick end to our serious doctor shortage.

But . . . even though the shooting war has ended, doctors must be among the very last to be returned to civilian life.

That's because getting our troops back from fronts all over the world will be a long, hard job. And until the day they reach home safely, our troops must continue to have medical care. So, many of their doctors will be among the last to be released.

Furthermore, many of our doctors will stay abroad fighting epidemics—to keep disease from spreading to our own home shores.

Also, doctors who do finally return to civilian life will have much of their time occupied in caring for cases produced by this greatest of world wars.

These are some of the grim reasons why there is a doctor shortage here now—and why there will be one for some time to come.

Please, then . . . help your present doctor save his time. The very best way is: *make use of his services the minute trouble arises.* Never indulge in self-diagnosis. See your doctor early, in time for him to head off more serious trouble. And help him further by doing these three things:

GO TO HIM—whenever you are able. House visits take time when someone else may need him urgently.

KEEP YOUR APPOINTMENT promptly; make it at his convenience so that he can plan his crowded hours better.

FOLLOW HIS ADVICE TO THE LETTER—so that your trouble doesn't drag on, get complicated, or need extra attention.

One of a series of messages published as a public service by the S.M.A. Corporation, Philadelphia . . . Pioneers in the field of infant nutrition. Relied upon by your physician and druggist for nutritional products of merit.

HELP YOUR DOCTOR SAVE HIS TIME!

DIVISION OF



Eagleknit

HEADWEAR



STYLE • COMFORT • QUALITY

America's most distinctive and original knitted headwear creations. A complete line of styles for toddlers, boys, girls, and teen-agers. For those styles illustrated — and other popular Eagleknit numbers — see any leading dealer.

Eagle Knitting Mills, Inc., Milwaukee 4, Wisconsin
New York Office . . . 93 Worth Street

Eagleknit

THE GREATEST NAME IN KNITTED HEADWEAR



Mary Fredericks, descendant of Robert Watt, who made a fortune mining and banking in California gold rush, is surrounded by Navy men. Note the cardboard wine cooler, pressed into service when orders for champagne exhausted ordinary coolers.



Dagmar de Pins and Marine Captain Stuart Nixon stroll between dances. Her father is Marquis de Pins. Her mother is member of French wine-making de Latour family, owners of the California Beaulieu vineyards, which Miss de Pins will inherit.

Perfect Picture

ONCE A MAN'S discovered aromatic Edgeworth this famous blend of blends remains his constant companion. Like the memory of a perfect day's hunting, it is with him always... to relish, to add joy to life.

EDGEWORTH

America's Finest Pipe Tobacco



EDGEWORTH'S own "Seal Pak" is a handy, wrap-around pocket pouch, heat-sealed, airtight. Easier to fill pipe. No pocket bulge. Moisture-guard lining guarantees freshness to last satisfying pipeful.

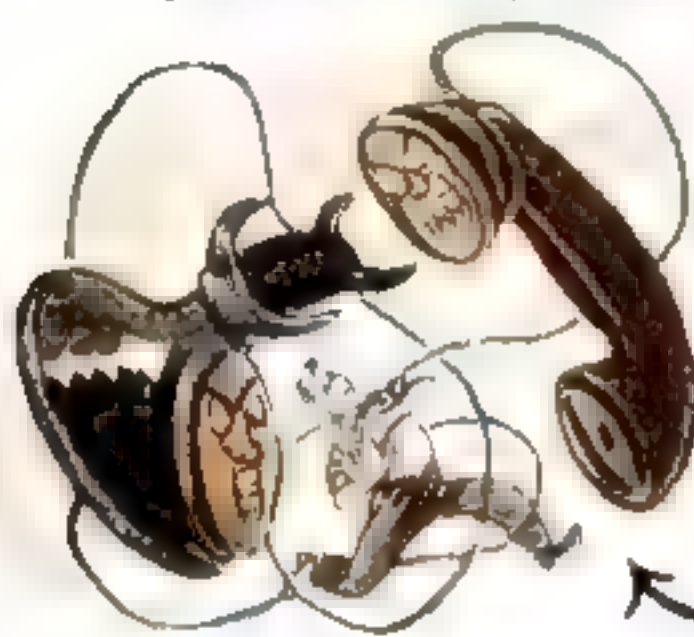
GUY LOMBARDO
America's No. 1 Band
TUESDAY, 9 P.M., ET
American Broadcasting Company

HOW TO GROW UP TO YOUR JOB IN *five short minutes!*



Well, here you are... reduced to a fraction of your real self, and by a mere job, too. You never thought it could happen to you, but it seems anything can happen today...

It's 3 P.M. . . . you're up to your neck and getting tired by the minute! At this rate you'll soon be over your head...



And the phone won't let you alone. No peace, no privacy... Then comes the pay-off... there's a meeting with the boss ahead.

There's only one thing can help you now—and help's on the way...

THAT'S RIGHT, IT'S COFFEE!

Delicious, fragrant, piping hot coffee! Invigorating, heart-warming, soul-restoring coffee! What a morale-booster! What a pick-me-up! At any time of day, in any place at all, coffee helps you rise to the occasion, makes you feel equal to anything. Yes, indeed! When it comes to increasing efficiency, a cup of coffee works like a charm!



MISCELLANY

AUTOGRAPH HUNTERS

From the countless teen-age autograph hunters has emerged a new and select group which is not satisfied with a celebrity's signature but demands a photograph in which hunter and celebrity pose together. These teen-agers work in pairs, armed with a camera. While one poses, the other photographs. Two adroit practitioners of this technique are a Brooklyn boy named Jacques C. Schiff Jr. (*below*) and Grace Tamerhs of the Bronx.



WORK WITH CAMERAS

Jacques and Grace are members of a set who call themselves "hounds," not run-of-the-mill autograph-seeking "hobbyists." Their pet hates are celebrities who are not pleasant about posing—Greer Garson ("Old Knock Knees with Potato Mouth") and Turhan Bey ("Vomit Face") are lumped together as "crumbs." Their favorites, Ingrid Bergman ("Muscles") and Marlene Dietrich ("Aunt Minnie"), are simply called "nice people."



AFTER JAMES DUNN, JACQUES (CENTER) BARELY GETS IN PICTURE



WITH TRIUMPHANT SMILE HE BLOTS OUT KID BESIDE DIANA LYNN

CONTINUED ON NEXT PAGE



Glory Be!
AUNT JEMIMA
BUCKWHEATS
sure are
Taste-Tinglin'



OLD SOUTH SUPPER

Aunt Jemima Buckwheats
with syrup
Little Pig Sausages
Home Canned Peaches
Coffee

Easy to fix. Just add milk or water, stir and pop 'em onto the griddle.

Aunt Jemima's Secret Recipe Ready-Mix guarantees they'll come out light, fluffy and with just the right amount of that true buckwheat flavor.

For Pancakes and Waffles get the red box of Aunt Jemima Ready-Mix. For Buckwheats the yellow box.



SOUND YOUR Z



...and Expect
Something Special

with PENNZOIL

LUBRICANTS FOR WINTER

With all the gas you want, to drive farther, faster than you have in years, don't forget that winter is hard on cars whether the climate is mild or severe... and that vital gears need the same safe lubrication that Pennzoil motor oil gives your engine.

Car makers advise seasonal lubricant changes. Protect expensive gears by changing now to supreme quality Pennzoil winter lubricants. They flow readily, yet stay tough and safe at high temperatures. Sound your Z plain for the best winter lubrication money can buy!



BETTER DEALERS FROM
COAST TO COAST
DISPLAY THIS SIGN

KEEP YOUR BONDS NOW —
THEY'LL KEEP YOU LATER

*Registered trade mark

Member Penn. State Coll. Oil Aero. Petrol. Soc.

PENNZOIL* GIVES ALL ENGINES AN EXTRA MARGIN OF SAFETY

Autograph Hunters CONTINUED



Grace Tamerlis, 17, Jacques' partner, embraces Tommy Dorsey (left) and Radio Singer Jack Smith. She once waited three hours in closet for celebrity, missed him.



Swarm of autograph hunters catch Comedienne Peggy Ryan in Central Park in New York, crowd her up onto a statue as they take pictures and yell for her autograph.



Ricketts' Circus, Sixth and Chestnut Streets, Philadelphia . . . circa 1798*

Philadelphia

The Heritage Whisky



*"In the evening they (released American prisoners
from Algiers) . . . were taken to Ricketts' Circus
and a subscription taken up for their relief."*

News item, 8 February, 1798

In President Washington's day the theatre and kindred pleasant arts flourished in Colonial Philadelphia. Under such agreeable auspices wining and dining were generous and lavish. No city was so thoroughly dedicated to gracious hospitality. That tradition persists to this day in Philadelphia, "The Heritage Whisky." A proud and noble whisky, of most appealing flavor. One you might ordinarily reserve for the most special occasions. Yet you can afford Philadelphia regularly and often.

CONTINENTAL DISTILLING CORPORATION, PHILADELPHIA, PENNSYLVANIA



BLENDED WHISKY

86.8 PROOF • 65% GRAIN NEUTRAL SPIRITS

*FROM A SERIES OF HISTORIC PRINTS FOR PHILADELPHIA...THE HERITAGE WHISKY...FAMOUS SINCE 1894

Step right up, amigos... Have a Coke



...Yank friendliness comes back to Leyte

Naturally Filipinos thrilled when their Yankee comrades-in-arms came back to the Philippines. Freedom came back with them. Fair play took the place of fear. But also they brought back the old sense of friendliness that America stands for. You find it quickly expressed in the simple phrase *Have a Coke*. There's no easier or warmer way to say *Relax and be yourself*. Everywhere the pause that

refreshes with ice-cold Coca-Cola has become a symbol of good will—an everyday example of how Yankee friendliness follows the flag around the globe.

* * *

Our fighting men meet up with Coca-Cola many places overseas, where it's bottled on the spot. Coca-Cola has been a globe-trotter "since way back when".



"Coke" = Coca-Cola

You naturally hear Coca-Cola called by its friendly abbreviation "Coke". Both mean the quality product of The Coca-Cola Company.